

"Our Coatings Fly All Over the World"

Intrepid Coatings, Inc. Technical Data Sheets

Architectural Coatings

Intrepid Coatings 1910 East Riverview Drive Phoenix, AZ 85034 Phone: (602)243-3293 Fax: (602)268-6801 E-Mail: info@intrepidcoatings.com

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 300 SERIES PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic latex paint for exterior and interior surfaces. This product is available in flat, satin and semigloss and gloss finishes.
- DESCRIPTION: An interior-exterior 100% acrylic latex paint with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, and for use on clean concrete and wood. Selfpriming on concrete, drywall, masonry and acrylic coating fiberboard. This is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 300 SERIES PAGE 2 OF 2

- **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Interior and Exterior.

APPLICATION & REDUCTION:

100% Acrylic Latex Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 15% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ACRYLIC LATEX SEMIGLOSS 300 SERIES PAGE 1 OF 2

- **PRODUCT:** A water-base, acrylic latex semigloss paint for interior surfaces. Excellent for heavy use areas such as walkway walls, doors, trim and kitchen cabinets.
- **DESCRIPTION:** An interior acrylic latex semigloss paint with outstanding abrasion resistance. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use in areas that are subject to heavy use. Dries to a smooth, uniform film that is durable and washable. Allow 27 days for final dry(cure) before dirt can be washed and scrubbed from surface.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Extremely Washable.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Trim and Baseboards.

TECHNICAL DATA SHEET ACRYLIC LATEX SEMIGLOSS 300 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Acrylic Latex Semigloss Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. For spraying, thin up to 15% or as needed with Water.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET GRIGGS ELASTOPOX COATING 300 SERIES PAGE 1 OF 2

- PRODUCT: A water-base, epoxy-modified, elastomeric acrylic coating. Griggs Elastopox provides superior durability, flexibility and exterior weather resistance.
- **DESCRIPTION:** A flexible, elastomeric, mildew resistant coating that is fortified with epoxy for superior exterior durability. This coating protects masonry, stucco and concrete from wind driven rain when substrate is properly prepared and primed. Griggs Elastopox has excellent color retention, covers hairline cracks and resists peeling, chipping, flaking and cracking. Available in the full spectrum of colors, including custom matches and tints. For exterior surfaces only.

- ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Flexibility.
 - (4). Extremely Abrasion Resistant.
 - (5). Mildew Resistant.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Galvanized.

TECHNICAL DATA SHEET GRIGGS ELASTOPOX COATING 300 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Elastopox Coating can be applied by brush, roll or spray. For brushing and rolling, use as is for full body consistency. For spraying, thinning is normally not recommended, as airless equipment used must have a gun tip of 0.015 - 0.021 at 2800 -3000 psi.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer. All mildew must be removed before application of coating. Loose or peeling paint must be removed by scraping or sanding.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from freezing, contains water.

TECHNICAL DATA SHEET HI-BILD LATEX PAINT 300 SERIES

- **PRODUCT:** A water-base, high-solids, high build latex flat paint. This coating forms a tough, durable film that is extremely resistant to abrasion, stains and dirt.
- **DESCRIPTION:** A specially formulated high-solids coating that is designed for application by airless spray equipment. HI-BILD LATEX PAINT is available in a full range of colors, all of which offer one coat coverage if used without thinning. This product may be used to hide small surface cracks and minor imperfections due to its high solids content.

ADVANTAGES: (1). High Solids Content.

- (2). Excellent Abrasion Resistance.
- (3). Excellent Stain Resistance.
- (4). Very Washable.
- (5). One-Coat Coverage.
- (6). Resists Mud-Cracking.
- **USES:** (1). Sheet-Rock
 - (2). Ceilings.
 - (3). Woodwork and Trim.
 - (4). Walls.
 - (5). Properly Primed Metal.

TECHNICAL DATA SHEET INTERIOR ACRYLIC ENAMEL 300 SERIES EGGSHELL FINISH PAGE 1 OF 2

- **PRODUCT:** A 100% acrylic latex satin enamel for use on all interior surfaces where an abrasion and water resistant coating is required.
- acrylic emulsion formulated for DESCRIPTION: An heavy duty interior use. This coating dries to a smooth, hard film that to durable is resistant abrasion, greases, moisture and scuffing. It is ideal for use on high use areas such as hallway walls, bathrooms, baseboard trim and doors. Rinses easily from hands and tools with soap and water.

 - **ADVANTAGES:** (1). Tough and Durable.
 - (2). Satin Sheen.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.
 - **USES:** (1). Doors
 - (2). Trim
 - (3). Bathrooms
 - (4). Kitchens
 - (5). Hallway Walls

TECHNICAL DATA SHEET INTERIOR ACRYLIC ENAMEL 300 SERIES EGGSHELL FINISH PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Interior Acrylic Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET INTERIOR LATEX FLAT 300 SERIES PAGE 1 OF 2

- **PRODUCT:** A vinyl acrylic latex flat paint for use on all interior surfaces where an abrasion and scrub resistant coating is required.
- DESCRIPTION: A flat finish emulsion formulated for heavy duty interior use. This coating dries to a smooth, hard durable film that is resistant to abrasion, greases, moisture and scuffing. It is ideal for use on high use areas such as hallway walls, bathrooms, baseboard trim and doors. Rinses easily from hands and tools with soap and water.

 - **ADVANTAGES:** (1). Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.
 - **USES:** (1). Doors
 - (2). Trim
 - (3). Bathrooms
 - (4). Kitchens
 - (5). Hallway Walls

11

TECHNICAL DATA SHEET INTERIOR LATEX FLAT 300 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Interior Latex Flat Paint can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. Keep From Freezing.

TECHNICAL DATA SHEET INTERIOR LATEX SEMIGLOSS 300 SERIES PAGE 1 OF 2

- **PRODUCT:** A vinyl acrylic latex semigloss enamel for use on all interior surfaces where an abrasion and scrub resistant coating is required.
- DESCRIPTION: A semigloss emulsion formulated for heavy duty interior use. This coating dries to a smooth, hard durable film that is resistant to abrasion, greases, moisture and scuffing. It is ideal for use on high use areas such as hallway walls, bathrooms, baseboard trim and doors. Rinses easily from hands and tools with soap and water.
- **ADVANTAGES:** (1). Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.
 - **USES:** (1). Doors
 - (2). Trim
 - (3). Bathrooms
 - (4). Kitchens
 - (5). Hallway Walls

TECHNICAL DATA SHEET INTERIOR LATEX SEMIGLOSS 300 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Interior Latex Semigloss Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET HYDRO-ACRYLIC ADOT #1 300A09 ADOT #2 OFF WHITE 300W05 HYDRO-ACRYLIC #3 TOPCOAT PAGE 1 OF 2

- **PRODUCT:** A lead-free, waterborne modified acrylic primer for ferrous metal. Griggs ADOT Hydro-Acrylic Coatings are single component and manufactured according to pre-published ADOT requirements.
- **DESCRIPTION:** A modified acrylic waterbase primer for ferrous metal. ADOT Hydro-Acrylic Primers have been test to the requirements of The Arizona Department of Transportation specifications. All are lead and chromate free and thin with water for maximum environmental safety. This coating can also be formulated in a gloss topcoat for use as a system with the primer. The topcoat can be tinted to all colors, including the Federal 595B system.

ADVANTAGES: (1). Meets Latest ADOT Specifications.

- (2). Excellent Foundation.
- (3). Extremely Weather Resistant.
- **USES:** (1). Steel
 - (2). Machinery
 - (3). Tanks
 - (4). Bridges
 - (5). Equipment
 - (6). Towers

TECHNICAL DATA SHEET HYDRO-ACRYLIC ADOT #1 300A09 ADOT #2 OFF WHITE 300W05 HYDRO-ACRYLIC #3 TOPCOAT PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs ADOT Hydro-Acrylic Coatings can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with water. For spraying, thin up to 15% or as needed with water.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Keep from freezing.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ELASTOMERIC COATING UTILITY ELASTO-BLACK 300B10 PAGE 1 OF 2

- **PRODUCT:** A water-base, water proofing, elastomeric coating with superior durability and flexibility.
- **DESCRIPTION:** An elastomeric coating formulated with a blend of acrylic elastomeric resins to provide excellent exterior durability and waterproofing. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

ADVANTAGES: (1). Low Volatile Organic Compound Content

- (2). Excellent Exterior Durability
- (3). Excellent Flexibility
- (4). Extremely Weather Resistant
- (5). Water Reducible

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Masonry
- (5). Wood
- (6). Galvanized Steel

TECHNICAL DATA SHEET ELASTOMERIC COATING UTILITY ELASTO-BLACK 300B10 PAGE 2 OF 2

APPLICATION & REDUCTION:

Utility Elasto-Black, 300B10, is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX FLAT PAGE 1 OF 2 300C01

PRODUCT: A 100% acrylic flat water thinned clear coating.

DESCRIPTION: A 100% acrylic flat clear coating that will provide excellent durability and weather resistance. Griggs 100% acrylic flat paint is formulated with high grade acrylic resins. This product produces a film that has excellent adhesion, chalk and fade resistance. It meets Federal Specification TT-P 19D and dries to a clear, flat, uniform film.

PROPERTIES:	COLOR Clear
	SOLIDS(Weight) 29 - 31%
	SOLIDS(Volume) 24 - 26%
	THEORETICAL COVERAGE 250 - 300 sq.ft./gal
	DRYING TIME-AT 77 DEGREES F:
	TO TOUCH 1 - 2 Hours
	TACK FREE 2 - 3 Hours
	RECOAT 4 Hours
	TO HANDLE 8 Hours
	VEHICLE TYPE 100% Acrylic
	GLOSS 1-5% @ 60 Degrees

- ADVANTAGES: (1). Early Water Resistance. (2). Resistant to wind driven rain. (3). Water-Base.
 - (4). Water Stain Resistant.
 - (5). Superior Exterior Durability.
 - **USES:** (1). Exterior Surfaces Exposed to Sun or Wind Driven Rain.
 - (2). Carports Ceilings.
 - (3). Exterior Block or Stucco Walls.
 - (4). Exterior Wood Surfaces.
 - (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX FLAT PAGE 2 OF 2 300C01

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET WATERBASE ACRYLIC SEALER 300C23 PAGE 1 OF 2

- **PRODUCT:** A clear unpigmented exterior acrylic sealer formulated specifically for use on properly prepared wood surfaces.
- **DESCRIPTION:** A specially formulated clear exterior acrylic based coating designed to be used as a sealer and topcoat for wood. This product penetrates and seals the surface and pores of the wood.
- ADVANTAGES: (1). Waterbase Acrylic Sealer.
 - (2). Extremely Low V.O.C. Content.
 - (3). Seals Surface.
 - (4). Moisture Resistant.
 - (5). UV Resistant
 - **USES:** (1). Wood Trim.
 - (2). Plywood.
 - (3). Wood Siding.
 - (4). Eaves.

TECHNICAL DATA SHEET WATERBASE ACRYLIC SEALER 300C23 PAGE 2 OF 2

APPLICATION & REDUCTION:

MIX WELL <u>BEFORE</u> <u>USING!</u> Griggs Clear Exterior Acrylic Wood Sealer is ready for use at packaged consistency without thinning. Thin up to 1/2 pint of water per gallon of sealer only if absolutely needed. **Use at packaged consistency for best results.**

SURFACE PREPARATION:

Surface to be coated must be free from all dirt, grease and contamination before application. Consult your Griggs representative for specific recommendations on this process.

PRECAUTIONS:

Keep from Freezing.

Do not use below 55 Degrees F.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ACRYLIC URETHANE VARNISH 300C369 PAGE 1 OF 2

- **PRODUCT:** An air-dry, waterbase, acrylic urethane varnish. Can be used with or without catalyst.
- **DESCRIPTION:** A high grade clear water reducible acrylic emulsion that when used with optional catalyst forms a high gloss, clear film that is tough and flexible. It has superior UV resistance and outstanding mar and block resistance for use on furniture, wood floors and many types of plastics. If additional durability is desired, catalyze at a ratio of 16:1 by volume with catalyst.

PROPERTIES:APPEARANCE.Milky White Emulsion
SOLIDS(Volume).SOLIDS(WEIGHT).29.5%
SOLIDS(WEIGHT).32.0%
pH.pH.8.0
V.O.C. CONTENT.8.0
V.O.C. 287 g/lDRYING TIME-AT 75 DEGREES F:
SET-TO-TOUCH.45 MINUTES
DRY HARD.DRY HARD.125 MINUTES
DRY THROUGH.125 MINUTES
THEORETICAL COVERAGE.

- **ADVANTAGES:** (1). Water Base
 - (2). Fast Hardness Development
 - (3). Mar Resistant
 - (4). Outstanding Adhesion
 - (5). Solvent & Chemical Resistant
 - **USES:** (1). Furniture
 - (2). Wood Floors
 - (3). Railings
 - (4). Anti-Graffiti Coating
 - (5). Bar Tops
 - (6). Plastics

TECHNICAL DATA SHEET ACRYLIC URETHANE VARNISH 300C369 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Urethane varnish may be applied by brush, roll or airless spray application. For spraying, use as is or with minimum thinning. A pad applicator is recommended for application of clear to floors to prevent air bubbles from forming in the film. If enhanced durability is desired, catalyst addition of catalyst is recommended. Pre-thin with one pint of water per gallon. Then catalyze at a ratio of 16 parts Acrylic Urethane Varnish to 1 part of catalyst. Pre-thinning of the Acrylic Urethane Varnish before addition of catalyst is critical, as failure to pre-thin will result in loss of gloss and coagulation of the polymer.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Badly worn or rough wood should be sanded smooth and then cleaned with a tack rag.

PRECAUTIONS:

KEEP FROM FREEZING.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET HYDRO-ACRYLIC COATING #30318 - 300N65 PAGE 1 OF 2

- **PRODUCT:** A waterbase methacrylic monomer penetrating coating designed to give excellent water repellency and penetration.
- DESCRIPTION: Griggs Hydro-Acrylic methacrylic monomer is a water-repellent, penetrating coating that meets TT-P-19D and will provide years of protection and beauty to any concrete surface or structure. Due to its superior penetrating properties, it exhibits excellent adhesion to properly prepared substrates. This coating also provides excellent weather and UV resistance.

PROPERTIES:	COLOR #30318 Brown				
	FINISH Low Sheen to Flat				
	PIGMENT Oxides				
	VEHICLE Methacrylic Monomer Resin				
	WEIGHT/GAL 8.7 - 9.7 lbs.				
	SOLVENT Water				
	VISCOSITY 150-500 CPS				
	SOLIDS(Volume)				
	Coverage at 2 mils.(<u>20%</u> <u>loss</u>) 150 sq. ft.				
	RESISTANCE TO:				
	OILS Excellent				
	GREASE Excellent				
	WATER Excellent				
	WEATHER Excellent				
ADVANTAGES:	(1). Highly Durable				
	(2). Meets TT-P-19D				
	(3). Oil and Water Resistant				

- (4). Penetrating
- (5). Low V.O.C. Content
- (6). Ultraviolet Resistant

TECHNICAL DATA SHEET HYDRO-ACRYLIC COATING #30318 - 300N65 PAGE 2 OF 2

- **USES:** (1). Concrete Structures
 - (2). Bridges
 - (3). Steel
 - (4). Exterior Walkways
 - (5). Wood Surfaces

APPLICATION & REDUCTION: Griggs Hydro-Acrylic methacrylic monomer stain can be brushed, rolled or sprayed. This product is normally ready for application as supplied. If thinning is necessary, use clean tap water. Do not apply when ambient or surface temperatures below 50 degrees Fahrenheit.

PRECAUTIONS:

Use with adequate ventilation.

Avoid contact with skin and eyes.

KEEP OUT OF THE REACH OF CHILDREN!

Do not take internally.

Avoid breathing vapor or mist.

Read Material Safety Data Sheet before using this product.

KEEP FROM FREEZING.

TECHNICAL DATA SHEET HYDRO-ACRYLIC STAIN 300N65 - #30318 PAGE 1 OF 2

- **PRODUCT:** A waterbase methacrylic monomer penetrating stain designed to give excellent water repellency and penetration. All colors are semi-opaque.
- **DESCRIPTION:** Griggs Hydro-Acrylic methacrylic monomer stain is a water-repellent, semi-opaque penetrating coating that meets TT-P-19D and will provide years of protection and beauty to any concrete surface or structure. Due to its superior penetrating properties, it exhibits excellent adhesion to properly prepared substrates. This coating also provides excellent weather and UV resistance.

PROPERTIES:	COLORS
	Coverage at 2 mils.(20% loss) 150 sq. ft. galRESISTANCE TO:OILSOILSExcellentGREASEWATERExcellentWEATHERExcellentExcellent

ADVANTAGES:	(1).	Highly Durable		
	(2).	Meets TT-P-19D		
	(3).	Oil and Water Resistant		
	(4).	Penetrating		
	(5).	Low V.O.C. Content		
	()			

(6). Ultraviolet Resistant

TECHNICAL DATA SHEET HYDRO-ACRYLIC STAIN 300N65 - #30318 PAGE 2 OF 2

- **USES:** (1). Concrete Structures
 - (2). Driveways
 - (3). Garages
 - (4). Carports
 - (5). Walkways

APPLICATION & REDUCTION: Griggs Hydro-Acrylic methacrylic monomer stain can be brushed, rolled or sprayed. This product is normally ready for application as supplied. If thinning is necessary, use clean tap water. Do not apply when ambient or surface temperatures below 50 degrees Fahrenheit.

PRECAUTIONS:

Use with adequate ventilation.

Avoid contact with skin and eyes.

KEEP OUT OF THE REACH OF CHILDREN!

Do not take internally.

Avoid breathing vapor or mist.

Read Material Safety Data Sheet before using this product.

TECHNICAL DATA SHEET HYDRO-ACRYLIC STAIN 300-65 - CALLE DE RIO PAGE 1 OF 2

- **PRODUCT:** A waterbase methacrylic monomer penetrating stain designed to give excellent water repellency and penetration. All colors are semi-opaque.
- **DESCRIPTION:** Griggs Hydro-Acrylic methacrylic monomer stain is a water-repellent, semi-opaque penetrating coating that will provide years of protection and beauty to any concrete surface or structure. Due to its superior penetrating properties, it exhibits excellent adhesion to properly prepared substrates. This coating also provides excellent weather and UV resistance.

PROPERTIES:	COLORS
ADVANTAGES :	OILS Excellent GREASE Excellent WATER Excellent WEATHER Excellent (1). Highly Durable

- (2). Water Repellent(3). Oil Resistant(4). Penetrating
 - (5). Low V.O.C. Content
 - (6). Ultraviolet Resistant

TECHNICAL DATA SHEET HYDRO-ACRYLIC STAIN 300-65 - CALLE DE RIO PAGE 2 OF 2

USES:	(1).	Concrete Structures	(4).	Carports
	(2).	Driveways	(5).	Walkways

(3). Garages

APPLICATION & REDUCTION: Griggs Hydro-Acrylic methacrylic monomer stain can be brushed, rolled or sprayed. This product is normally ready for application as supplied. If thinning is necessary, use clean tap water. Do not apply when ambient or surface temperatures below 50 degrees Fahrenheit.

SURFACE PREPARATION: All surfaces must be clean, dry and free of all dirt, dust, grease or any foreign contaminants. This is most efficiently achieved by sandblasting. Do not apply at temperatures below 50 degrees Fahrenheit. Concrete must be completely cured before staining or painting or painting. (a 28 day curing time is generally acceptable)

PRECAUTIONS:

Use with adequate ventilation. Avoid contact with skin and eyes. KEEP OUT OF THE REACH OF CHILDREN! Do not take internally. Avoid breathing vapor or mist. Read Material Safety Data Sheet before using this product. 30

TECHNICAL DATA SHEET CERAMICOAT 300W16 PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric coating fortified with ceramic beads for superior durability, flexibility, heat and weather resistance.
- DESCRIPTION: An elastomeric coating formulated with a blend of acrylic elastomeric resins to provide excellent exterior durability. This coating can be used as a system for roofs along with fiberglass membranes and cloth. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks. Fortified with ceramic beads increased protection against heat for and sun damage.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Excellent Exterior Durability
 - (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Water Reducible
 - (6). Ceramic Fortified.

TECHNICAL DATA SHEET CERAMICOAT 300W16 PAGE 2 OF 2

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood Roofs
- (7). Walls
- (8). Galvanized Steel
- (9). Stucco

APPLICATION & REDUCTION:

Ceramicoat Elastomeric Coating is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC HD BLOCK FILLER 300W18 PAGE 1 OF 2

- **PRODUCT:** A pure 100% acrylic block filler for both interior and exterior applications.
- DESCRIPTION: A specially formulated 100% acrylic smooth-type interior and exterior block filler. Fills uneven surfaces, primes, and seals with 1 coat application. Has excellent adhesion and physical integrity for industrial environments. Rinses easily from hands and tools with soap and water. Custom tints available upon request.

 - ADVANTAGES: (1). Tough and Durable (2). Excellent Sealer (3). Fills Uneven Surfaces
 - (4). Moisture Resistant
 - (5). Superior Adhesion

USES: (1). Concrete Block

- (2). Cinder Block
- (3). Interior Wallboard
- (4). Walls & Ceilings
- (5). Poured & Precast Concrete

TECHNICAL DATA SHEET 100% ACRYLIC HD BLOCK FILLER 300W18 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs HD Acrylic Latex Block Filler can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 300W21 GLOSS PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic gloss latex paint for exterior and interior surfaces.
- DESCRIPTION: An interior-exterior 100% acrylic latex paint with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, and for use on clean concrete and wood. Selfpriming concrete, drywall, on masonry and fiberboard. This acrylic coating is extremely versatile due to its rich formulation.

ADVANTAGES: (1). Low Volatile Organic Compound Content.

- (2). Excellent Exterior Durability.
- (3). Excellent Foundation.
- (4). Extremely Abrasion Resistant.
- (5). Water Reducible.
- (6). Water Clean-Up.
- (7). High Solids.
- USES: (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Interior and Exterior.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 300W21 GLOSS PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Gloss Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 15% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX INTERIOR 300W21 GLOSS PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic gloss latex paint for interior surfaces.
- DESCRIPTION: An interior grade 100% acrylic latex paint with outstanding scrub resistance. This coating can be applied to metal, plaster, drywall, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, and for use on clean concrete and wood. Self-priming on concrete, drywall, masonry and fiberboard. This acrylic coating is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Scrub Resistance.
 - (3). Hi-Gloss Enamel Finish.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - USES: (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Plaster.
 - (6). Drywall

TECHNICAL DATA SHEET 100% ACRYLIC LATEX INTERIOR 300W21 GLOSS PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Interior Gloss Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 15% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET ELASTOMERIC PRIMER 300W35 PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric primer for use under elastomeric acrylic roof coatings.
- **DESCRIPTION:** An elastomeric primer formulated with a blend of acrylic elastomeric resins and select pigments for superior adhesion. This coating can be used as a primer underneath elastomeric acrylic roof coatings. Can be used under fiberglass membranes and cloth.
- ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Excellent Exterior Durability
 - (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Excellent Adhesion
 - **USES:** (1). Asphalt
 - (2). Aluminum
 - (3). Concrete
 - (4). Polyurethane Roofs
 - (5). Wood Roofs
 - (6). Galvanized Steel

TECHNICAL DATA SHEET ELASTOMERIC PRIMER 300W35 PAGE 2 OF 2

APPLICATION & REDUCTION:

Elastomeric Coating, 300W35, is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ELASTOMERIC COATING 300W37 PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric coating with superior durability, flexibility. This coating is weather and flame resistant.
- **DESCRIPTION:** An elastomeric coating formulated with a blend of acrylic elastomeric resins to provide excellent exterior durability. This coating can be used as a system for roofs along with fiberglass membranes and cloth. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Excellent Exterior Durability
 - (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Water Reducible

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood Roofs
- (6). Galvanized Steel

TECHNICAL DATA SHEET ELASTOMERIC COATING 300W37 PAGE 2 OF 2

APPLICATION & REDUCTION:

Elastomeric Coating, 300W37, is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from freezing.

TECHNICAL DATA SHEET ELASTOMERIC ROOF COATING 300W39 PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric roof coating with superior durability, flexibility and weather resistance.
- **DESCRIPTION:** An elastomeric coating formulated with a blend of elastomeric acrylic resins to provide excellent exterior durability. This coating can be used as a system for roofs along with fiberglass membranes and cloth. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

PROPERTIES:	COLOR White
	SOLIDS(Weight) 59 - 62%
	SOLIDS(Volume) 44 - 48%
	THEORETICAL COVERAGE
	ELONGATION
DRYING TIME-AT 75 DEGREES F:	
	TO TOUCH 4 Hours
	TO RECOAT Overnight
	VEHICLE TYPE Elastomeric/Acrylic
	WEIGHT/GAL 10.6 to 11.5 lbs/gal

ADVANTAGES: (1). Low Volatile Organic Compound Content

- (2). Excellent Exterior Durability
- (3). Excellent Flexibility
- (4). Extremely Weather Resistant
- (5). Water Reducible

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood Roofs
- (6). Galvanized Steel

TECHNICAL DATA SHEET ELASTOMERIC ROOF COATING 300W39 PAGE 2 OF 2

APPLICATION & REDUCTION:

Elastomeric Roof Coating, 300W39, is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ELASTOMERIC ROOF COATING 300W44 PAGE 1 OF 2

- PRODUCT: A water-base, acrylic, elastomeric roof coating with
 excellent durability and flexibility. This coating
 is weather and flame resistant.
- **DESCRIPTION:** An elastomeric roof coating formulated with a blend of acrylic elastomeric resins to provide excellent exterior durability. This coating can be used as a system for roofs along with fiberglass membranes and cloth. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

ADVANTAGES: (1). Low Volatile Organic Compound Content

- (2). Excellent Exterior Durability
- (3). Excellent Flexibility
- (4). Extremely Weather Resistant
- (5). Water Reducible

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood Roofs
- (6). Galvanized Steel

TECHNICAL DATA SHEET ELASTOMERIC ROOF COATING 300W44 PAGE 2 OF 2

APPLICATION & REDUCTION:

Elastomeric Acrylic Roof Coating, 300W44, is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET ELASTOMERIC COATING 4606 300W47 PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric coating with superior durability, flexibility. This coating is weather and flame resistant.
- **DESCRIPTION:** An elastomeric coating formulated with a blend of acrylic elastomeric resins to provide excellent exterior durability. This coating can be used as a system for roofs along with fiberglass membranes and cloth. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Excellent Exterior Durability
 - (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Water Reducible

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood Roofs
- (6). Galvanized Steel

TECHNICAL DATA SHEET ELASTOMERIC COATING 4606 300W47 PAGE 2 OF 2

APPLICATION & REDUCTION:

Elastomeric Coating #4606 is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from freezing.

TECHNICAL DATA SHEET FIRE RESISTANT PAINT 300W50 --- WHITE PAGE 1 OF 2

PRODUCT: A fire resistant water-base coating.

- **DESCRIPTION:** A fire resistant, modified acrylic, waterbase coating that provides a Class B rating. Griggs Fire Resistant Coating is specially formulated with high grade resins and pigments for high solids application. This product produces a film that has excellent adhesion and scrub resistance.

 - **ADVANTAGES:** (1). Fire Resistant
 - (2). Class B Rating
 - (3). Water-Base
 - (4). Abrasion Resistant
 - (5). Superior Exterior Durability
 - USES: (1). Wood
 - (2). Metal
 - (3). Plaster
 - (4). Block
 - (5). Foam Roofing

TECHNICAL DATA SHEET FIRE RESISTANT PAINT 300W50 --- WHITE PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Fire Resistant Coating may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION: Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX DRY-FALL COATING 300W66

PRODUCT DESCRIPTION:

A waterbase, fast-dry latex dry fall coating that can be used on interior ceilings, drywall, plaster and primed wood and metal surfaces.

TYPICAL PROPERTIES:

(1).	COLORS Full Range
(2).	DRYING TIME: 75 Degrees Fahrenheit
	To Touch 2 - 5 Minutes
	To Recoat 10 - 15 Minutes
	To Topcoat 20 - 30 Minutes
(3).	SOLIDS(VOLUME)
(4).	THEORETICAL COVERAGE 400 sq.ft/gallon

APPLICATION AND REDUCTION:

Griggs LATEX DRY FALL COATING may be applied airless or conventional spray methods. Thin with clean tap water not to exceed 1 pint per gallon. Excessive thinning with retard drying times.

TECHNICAL DATA SHEET ELASTOWALL COATING 300W67 PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric coating which provides superior durability, flexibility and weather resistance.
- **DESCRIPTION:** An elastomeric coating formulated with a special blend of elastomeric acrylic resins to provide excellent exterior durability. This coating can be used as a system for waterproof protection against wind driven rain. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks. For above ground use only.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Excellent Exterior Durability
 - (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Water Reducible
 - (6). Protects Against Wind Driven Rain
 - (7). Waterproof System
 - **USES:** (1). Stucco
 - (2). Brick
 - (3). Concrete
 - (4). Masonry
 - (5). Primed Wood
 - (6). Primed Steel

TECHNICAL DATA SHEET ELASTOWALL COATING 300W67 PAGE 2 OF 2

APPLICATION & REDUCTION:

Elastowall Coating can be applied by brush, roll or spray. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization of paint. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from freezing.

TECHNICAL DATA SHEET WATERBASE ACRYLIC COATING PAGE 1 OF 2

- **PRODUCT:** A waterborne modified acrylic coating that is formulated specifically for use on properly prepared concrete and masonry surfaces.
- **DESCRIPTION:** A specially formulated modified acrylic based coating for exterior and interior concrete and masonry surfaces. It has excellent resistance to stains from spills of mineral oils, vegetable oils, greases, water, alkali and acids.

 - ADVANTAGES: (1). Waterbase. (2). Low V.O.C. Content. (3). Seals Surface. (4). Moisture Resistant.
 - (5). UV Resistant
 - **USES:** (1). Masonry
 - (2). Brick.
 - (3). Block.
 - (4). Stucco.

TECHNICAL DATA SHEET WATERBASE ACRYLIC COATING PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Waterbase Acrylic can be thinned with water as needed for application purposes. Thin up to 1/2 pint of water per gallon of coating. First coat should be thinned 25% by volume with water for proper penetration on bare concrete or masonry surfaces. Apply second coat at packaged consistency.

SURFACE PREPARATION:

Surface to be coated must be free from all dirt, grease and contamination before application. Chalky surfaces must be sealed with Chalk-Bond before painting. Loose or peeling paint must be scraped and made sound before applying over previously painted surfaces.

PRECAUTIONS:

Keep from Freezing.

Do not use below 55 Degrees F.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX SG SUPER ACRYLIC SERIES PAGE 1 OF 2

- PRODUCT: A water-base, 100% acrylic latex semigloss paint for exterior surfaces. Excellent for wood, masonry, stucco and properly prepared and primed metal.
- **DESCRIPTION:** An exterior 100% acrylic latex semigloss paint with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted and properly prepared, and for use on clean concrete and wood. This acrylic coating is extremely versatile due to its rich formulation.
- ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - USES: (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX SG SUPER ACRYLIC SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

100% Acrylic Latex Coating can be applied by brush, roll or spray.

For brushing and rolling, use as is or thin with Water.

For spraying, thin up to 15% or as needed with Water.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ELASTOMERIC COATING 300W81 PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric coating with superior durability, flexibility and weather resistance.
- **DESCRIPTION:** An elastomeric coating formulated with a blend of elastomeric acrylic resins to provide excellent exterior durability. This coating can be used as a system for roofs along with fiberglass membranes and cloth. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

PROPERTIES:	COLOR White
	SOLIDS(Weight) 73 - 76%
	SOLIDS(Volume) 55 - 58%
	THEORETICAL COVERAGE 115 sq.ft/gal
	ELONGATION
	DRYING TIME-AT 75 DEGREES F:
	TO TOUCH 4 Hours
	TO RECOAT Overnight
	VEHICLE TYPE Elastomeric/Acrylic
	WEIGHT/GAL 12.7 to 13.2 lbs/gal

ADVANTAGES: (1). Low Volatile Organic Compound Content

- (2). Excellent Exterior Durability
- (3). Excellent Flexibility
- (4). Extremely Weather Resistant
- (5). Water Reducible

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood Roofs
- (6). Galvanized Steel

TECHNICAL DATA SHEET ELASTOMERIC COATING 300W81 PAGE 2 OF 2

APPLICATION & REDUCTION:

Elastomeric Coating, 300W81, is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX FLAT 300W89 PAGE 1 OF 2

- **PRODUCT:** A latex vinyl-acrylic flat water thinned paint for exterior use.
- **DESCRIPTION:** A vinyl-acrylic latex flat coating that will provide the professional user a uniform, easy to apply, good hiding finish. This paint forms a durable film that has good sealing properties. It is formulated to mask substrate imperfections and irregularities. It is ideal for use on walls and ceilings where a low-cost, high hide exterior coating is required.

 - ADVANTAGES: (1). Low Odor. (2). Uniform Finish.
 - (3). Water-Base.
 - (4). High-Hiding.
 - (5). Fast Recoat Time.
 - **USES:** (1). Exterior Walls & Ceilings.
 - (2). Exterior Wood.
 - (3). Exterior Wallboard.
 - (4). Exterior Masonry & Cement.
 - (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET LATEX FLAT 300W89 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX SG 300W91 PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic latex paint for all types of interior surfaces. This product dries to a hard durable film that resists abrasion and is extremely washable.
- **DESCRIPTION:** An interior 100% acrylic latex semigloss paint with outstanding durability. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, and for use on clean concrete and wood. Self-priming on concrete, drywall, masonry and fiberboard. This acrylic coating is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). 100% Acrylic Resin by Volume.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - USES: (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Drywall.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX SG 300W91 PAGE 2 OF 2

APPLICATION & REDUCTION:

100% Acrylic Latex Coating can be applied by brush, roll or spray.

For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 10% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ELASTOMERIC PRIME COAT 300W101 ADHESIVE WHITE PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric adhesive coating that has excellent adhesion to marginally prepared surfaces.
- **DESCRIPTION:** An elastomeric waterbase acrylic primer that can be used on marginally prepared surfaces to increase the adhesion of the topcoat. This coating can be used on many substrates, including concrete, wood, tile, asphalt, shingles and other surfaces. Its elastomeric characteristics allow for a great amount of expansion and contraction resistance.

 - ADVANTAGES: (1). Excellent Adhesion (2). Excellent Exterior Durability (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Water Reducible

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood Roofs
- (6). Galvanized Steel

TECHNICAL DATA SHEET ELASTOMERIC PRIME COAT 300W101 ADHESIVE WHITE PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Elastomeric Adhesive Prime Coat, 300W101, can be applied by airless spray application or brush and roll. For rolling and brushing, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all foreign contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING.

TECHNICAL DATA SHEET ELASTOMERIC CANVAS COATING 300W102

- **PRODUCT:** A waterbase, elastomeric coating formulated for use on clean, properly prepared natural canvas.
- DESCRIPTION: Griggs Elastomeric Canvas Coating is a waterbase, elastomeric acrylic urethane paint that is specially formulated for use on natural canvas substrates. Available in a full range of colors, including hi-reflective white and Olive Drab army canvas green.

PROPERTIES:	COLORS Full Range
	FINISH Low Sheen
	SOLIDS(Weight) 51 - 53%
	SOLIDS(Volume)
	VISCOSITY 90 - 95 KU
	DRYING TIMES:
	TO TOUCH 1 hour
	DRY HARD 3 hours

ADVANTAGES:	(1).	Waterbase
	(2).	Elastomeric
	(3).	Durable
	(4).	Air Dry

- **USES:** (1). Tents
 - (2). Awnings
 - (3). Shade Enclosures
- APPLICATION: Apply by brush, roller or spray methods. For brush and roll, thin with clean water at as required for good flow. For spray application, thin 10-15 with clean water. Thoroughly clean and remove all contaminants before application. First coat should be thinned approximately 30 - 35% with water, apply second coat at packaged consistency or with minimum thinning.

TECHNICAL DATA SHEET LATEX FLAT 300W111 PAGE 1 OF 2

PRODUCT: A latex vinyl-acrylic flat water thinned paint.

- **DESCRIPTION:** A vinyl-acrylic latex flat coating that will provide the professional user a uniform, easy to apply, good hiding finish. This paint forms a durable film that has good sealing properties. It is formulated to mask substrate imperfections and irregularities. It is ideal for use on walls and ceilings where a low-cost, high hide coating is required.

 - ADVANTAGES: (1). Low Odor. (2). Uniform Finish.
 - (3). Low "VOC"
 - (4). High-Hiding.
 - (5). Fast Recoat Time.
 - (6). Water-Base
 - **USES:** (1). Walls & Ceilings.
 - (2). Primed Wood.
 - (3). Wallboard.
 - (4). Masonry & Cement.
 - (5). Primed Metal Surfaces.

TECHNICAL DATA SHEET LATEX FLAT 300W111 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. KEEP FROM FREEZING!

TECHNICAL DATA SHEET ACRYLIC LATEX PRIMER PAGE 1 OF 2

- **PRODUCT:** A waterbase acrylic latex primer formulated for exterior and interior use. May be used under topcoats such as alkyds, oils or latex paints.
- **DESCRIPTION:** A specially formulated acrylic latex primer designed with low odor for interior and exterior use. It adheres tightly to the surface and forms an excellent base for topcoats. May be used on many types of wood including pine, plywood, fir and siding. Griggs 300W112 Acrylic Latex Primer may be topcoated with alkyds, oil base paints or latex paints. Dries to a uniform flat finish.
- ADVANTAGES: (1). Seals Porous Surface.
 - (2). Excellent Enamel Hold-Out.
 - (3). Water-Base.
 - (4). Excellent Adhesion.

USES: (1). Wood.

- (2). Sheet Rock.
- (3). Concrete.
- (4). Stucco.
- (5). Wood Trim.

TECHNICAL DATA SHEET ACRYLIC LATEX PRIMER PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Primer may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Putty or caulk all holes, dents, scratches and splits after application of primer.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from Freezing!

TECHNICAL DATA SHEET SUNGUARD ELASTOMERIC 300W120 ROOF COATING PAGE 1 OF 2

- **PRODUCT:** A water-base, acrylic, elastomeric roof coating with excellent durability and flexibility. This coating is weather and flame resistant.
- **DESCRIPTION:** An elastomeric roof coating formulated with a blend of acrylic elastomeric resins to provide excellent exterior durability. This coating can be used as a system for roofs along with fiberglass membranes and cloth. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Excellent Exterior Durability
 - (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Water Reducible
 - **USES:** (1). Asphalt
 - (2). Aluminum
 - (3). Concrete
 - (4). Polyurethane Roofs
 - (5). Wood Roofs
 - (6). Galvanized Steel

TECHNICAL DATA SHEET SUNGUARD ELASTOMERIC 300W120 ROOF COATING PAGE 2 OF 2

APPLICATION & REDUCTION:

SUNGUARD elastomeric Acrylic Roof Coating, 300W120, is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET LATEX FLAT 300W128 PAGE 1 OF 2

- **PRODUCT:** A latex vinyl-acrylic flat water thinned paint for interior use.
- **DESCRIPTION:** A vinyl-acrylic latex flat coating that will provide the professional user a uniform, easy to apply, good hiding finish. This paint forms a durable film that has good sealing properties. It is formulated to mask substrate imperfections and irregularities. It is ideal for use on walls and ceilings where a low-cost, high hide coating is required.

 - ADVANTAGES: (1). Low Odor. (2). Uniform Finish. (3). Water-Base.
 - (4). High-Hiding.
 - (5). Fast Recoat Time.
 - **USES:** (1). Interior Walls & Ceilings.
 - (2). Interior Wood.
 - (3). Interior Wallboard.
 - (4). Interior Masonry & Cement.
 - (5). Interior Metal Surfaces.

TECHNICAL DATA SHEET LATEX FLAT 300W128 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ACRYLIC ABATEMENT COATING 300W148 PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric abatement coating with superior durability, flexibility. This coating is weather and flame resistant.
- DESCRIPTION: An elastomeric waterbase acrylic abatement coating formulated with a blend of acrylic elastomeric resins to provide excellent durability. This coating can be used as an abatement sealant for lead and asbestos, as well as for water and smoke stains. Meets the requirements and physical properties of ASTM-E1795, E1796 and E1797. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Seals & Encapsulates
 - (3). Excellent Flexibility
 - (4). Extremely Abrasion Resistant
 - (5). Fungus / Mold Resistant
 - **USES:** (1). Walls
 - (2). Ceilings
 - (3). Concrete
 - (4). Wood
 - (5). Plaster Board

TECHNICAL DATA SHEET ACRYLIC ABATEMENT COATING 300W148 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Abatement Coating is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping. Existing paint that is sound and is adhering to the substrate may be overcoated. Ask your representative for other specific surface preparation instructions.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

300W150	TECHNICAL DATA SHEET
300W152	100% ACRYLIC LATEX
300н43	TEXTURED COATING
	PAGE 1 OF 2

PRODUCT: A water-base, 100% acrylic textured finish coating.

DESCRIPTION: A 100% acrylic emulsion waterbase textured coating with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal surfaces that have been previously painted and/or properly prepared, cured clean concrete and wood. Selfpriming on concrete, drywall, masonry and fiberboard. This acrylic coating is extremely versatile due to its rich formulation.

ADVANTAGES: (1). Low Volatile Organic Compound Content.

- (2). Excellent Exterior Durability.
- (3). High Solids.
- (4). Extremely Abrasion Resistant.
- (5). Uniform Texture Finish.
- USES: (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Interior and Exterior.

300W150	TECHNICAL DATA SHEET
300W152	100% ACRYLIC LATEX
300н43	TEXTURED COATING
	PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Textured Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, consult your Griggs representative for pump and tip recommendations. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all laitance, grease or contamination before application. All new masonry must be thoroughly cured. Remove mildew before painting.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. KEEP FROM FREEZING.

**IMPORTANT NOTE: This product meets all present ecological and lead hazards regulations.

TECHNICAL DATA SHEET LATEX FLAT 300W214 PAGE 1 OF 2

- **PRODUCT:** A latex vinyl-acrylic flat water thinned paint for exterior use.
- **DESCRIPTION:** A vinyl-acrylic latex flat coating that will provide the professional user a uniform, easy to apply, good hiding finish. This paint forms a durable film that has good sealing properties. It is formulated to mask substrate imperfections and irregularities. It is ideal for use on walls and ceilings where a low-cost, high hide exterior coating is required.

 - ADVANTAGES: (1). Low Odor. (2). Uniform Finish.
 - (3). Water-Base.
 - (4). High-Hiding.
 - (5). Fast Recoat Time.
 - **USES:** (1). Exterior Walls & Ceilings.
 - (2). Exterior Wood.
 - (3). Exterior Wallboard.
 - (4). Exterior Masonry & Cement.
 - (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET LATEX FLAT 300W214 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX BLENDED ACRYLIC PAGE 1 OF 2 300W218

- **PRODUCT:** A blended acrylic flat water thinned paint for exterior use.
- **DESCRIPTION:** A blended acrylic emulsion coating that will provide the professional user a uniform, easy to apply, good hiding flat finish. This paint forms a durable film that has good sealing properties. It is formulated to mask substrate imperfections and irregularities. It is ideal for use on walls and ceilings where a low-cost, high hide exterior coating is required.

 - ADVANTAGES: (1). Low Odor. (2). Uniform Finish.
 - (3). Water-Base.
 - (4). High-Hiding.
 - (5). Fast Recoat Time.
 - **USES:** (1). Exterior Walls & Ceilings.
 - (2). Exterior Wood.
 - (3). Exterior Wallboard.
 - (4). Exterior Masonry & Cement.
 - (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET LATEX BLENDED ACRYLIC PAGE 2 OF 2 300W218

APPLICATION & REDUCTION:

Griggs Blended Acrylic Emulsion paint may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX BLENDED ACRYLIC PAGE 1 OF 2 300W221

- **PRODUCT:** A blended acrylic flat water thinned paint for exterior use.
- **DESCRIPTION:** A blended acrylic emulsion coating for exterior use, that will provide the professional user a uniform, easy to apply, good hiding flat finish. This paint forms a durable film that has good sealing properties. It is formulated to mask substrate imperfections and irregularities. It is ideal for use on walls and ceilings where a lowcost, high hide exterior coating is required.

 - ADVANTAGES: (1). Low Odor. (2). Uniform Finish. (3). Water-Base.
 - (3). Watter Base.
 - (4). High-Hiding.
 - (5). Fast Recoat Time.
 - **USES:** (1). Exterior Walls & Ceilings.
 - (2). Exterior Wood.
 - (3). Exterior Wallboard.
 - (4). Exterior Masonry & Cement.
 - (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET LATEX BLENDED ACRYLIC PAGE 2 OF 2 300W221

APPLICATION & REDUCTION:

Griggs Blended Acrylic Emulsion paint may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX BLENDED ACRYLIC PAGE 1 OF 2 300W229

- **PRODUCT:** A blended acrylic semigloss water thinned paint for exterior use.
- DESCRIPTION: А blended acrylic emulsion coating that will provide the professional user a uniform, easy to apply, good hiding semigloss finish. This paint a durable film forms that has qood sealing properties. It is formulated to mask substrate imperfections and irregularities. It is ideal for use on walls and ceilings where a low-cost, high hide exterior coating is required.

 - ADVANTAGES: (1). Low Odor. (2). Uniform Finish.
 - (3). Water-Base.
 - (4). High-Hiding.
 - (5). Fast Recoat Time.
 - **USES:** (1). Exterior Walls & Ceilings.
 - (2). Exterior Wood.
 - (3). Exterior Wallboard.
 - (4). Exterior Masonry & Cement.
 - (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET LATEX BLENDED ACRYLIC PAGE 2 OF 2 300W229

APPLICATION & REDUCTION:

Griggs Blended Acrylic SG Emulsion paint may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX BLENDED ACRYLIC PAGE 1 OF 2 300W238

- **PRODUCT:** A blended acrylic semigloss water thinned paint for exterior use.
- DESCRIPTION: А blended acrylic emulsion coating that will provide the professional user a uniform, easy to apply, good hiding semigloss finish. This paint a durable film good forms that has sealing properties. It is formulated to mask substrate imperfections and irregularities. It is ideal for use on walls and ceilings where a low-cost, high hide exterior coating is required.

 - ADVANTAGES: (1). Low Odor. (2). Uniform Finish.
 - (3). Water-Base.
 - (4). High-Hiding.
 - (5). Fast Recoat Time.
 - **USES:** (1). Exterior Walls & Ceilings.
 - (2). Exterior Wood.
 - (3). Exterior Wallboard.
 - (4). Exterior Masonry & Cement.
 - (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET LATEX BLENDED ACRYLIC PAGE 2 OF 2 300W238

APPLICATION & REDUCTION:

Griggs Blended Acrylic SG Emulsion paint may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic latex paint for exterior and interior surfaces. This product is available in flat, satin and semigloss and gloss finishes.
- DESCRIPTION: An interior-exterior 100% acrylic latex paint with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. Ιt is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, Selfand for use on clean concrete and wood. priming on concrete, drywall, masonry and fiberboard. This acrylic coating is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Interior and Exterior.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 15% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX FLAT 301 SERIES PAGE 1 OF 2

PRODUCT: A 100% acrylic flat water thinned coating.

- DESCRIPTION: А 100% acrylic flat coating that will provide excellent durability and weather resistance. Griggs 100% acrylic flat paint is formulated with high acrylic resin and exterior grade grade raw This product produces a film that has materials. excellent adhesion, chalk and fade resistance. It meets Federal Specification TT-P-19D and dries to a flat, uniform film.

 - ADVANTAGES: (1). Early Water Resistance.
 - (2). Resistant to wind driven rain.
 - (3). One Coat Coverage
 - (4). Water Stain Resistant.
 - (5). Superior Exterior Durability.
 - (6). Waterbase
 - **USES:** (1). Exterior Surfaces Exposed to Sun or Wind Driven Rain.
 - (2). Carports Ceilings.
 - (3). Exterior Block or Stucco Walls.
 - (4). Exterior Wood Surfaces.
 - (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX FLAT 301 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX FLAT PAGE 1 OF 2

PRODUCT: A 100% acrylic flat water thinned coating.

- DESCRIPTION: A 100% acrylic flat coating that will provide excellent durability and weather resistance. Griggs 100% acrylic flat paint is formulated with high grade acrylic resin and exterior grade raw materials. This product produces a film that has excellent adhesion, chalk and fade resistance. It meets Federal Specification TT-P-19D and dries to a flat, uniform film.

 - **ADVANTAGES:** (1). Early Water Resistance.
 - (2). Resistant to wind driven rain.
 - (3). Water-Base.
 - (4). Water Stain Resistant.
 - (5). Superior Exterior Durability.
 - **USES:** (1). Exterior Surfaces Exposed to Sun or Wind Driven Rain.
 - (2). Carports Ceilings.
 - (3). Exterior Block or Stucco Walls.
 - (4). Exterior Wood Surfaces.
 - (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX FLAT PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX GLOSS 301 SERIES PAGE 1 OF 2

- PRODUCT: A water-base, 100% acrylic latex gloss paint for interior and exterior surfaces. Excellent for wood, masonry, stucco and properly prepared and primed drywall and metal.
- DESCRIPTION: An exterior 100% acrylic hi-gloss enamel with outstanding exterior durability and interior scrub resistance. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed drywall and metal, surfaces that have been previously painted and properly prepared, and for use on clean concrete and wood. This acrylic coating is extremely versatile due to its rich formulation.

- ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Hi-Gloss.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible & Clean-Up
 - (6). Excellent Scrub Resistance.
 - (7). High Solids.
 - **USES:** (1). Wood.
 - (2). Dry Wall.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Metal.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX GLOSS 301 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Hi-Gloss Enamel can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water.

For spraying, thin up to 15% or as needed with Water.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Apply primer as recommended.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from Freezing.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 301 SERIES MILDEW RESISTANT PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic latex paint for exterior surfaces. This product is available in flat, satin and semigloss and gloss finishes.
- 100% DESCRIPTION: An exterior acrylic latex paint with outstanding mildew resistance and exterior durability. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, and for use on clean concrete and wood. Self- priming on concrete, fiberboard. drywall, masonry and This acrylic coating is extremely versatile due to its rich formulation.

 - **ADVANTAGES:** (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Mildew Resistant.
 - (7). High Solids.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Stucco.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 301 SERIES MILDEW RESISTANT PAGE 2 OF 2

APPLICATION & REDUCTION:

100% Acrylic Latex Mildew Resistant Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up 15% or as needed with Water. Use appropriate tip to and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

All mildew must be removed before application. Remove by scrubbing with one quart household bleach in three quarts water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN! Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. Keep from Freezing.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX SG 301 SERIES PAGE 1 OF 2

- PRODUCT: A water-base, 100% acrylic latex semigloss paint with low odor for interior and exterior surfaces. Excellent for wood, masonry, stucco and properly prepared and primed metal.
- DESCRIPTION: An exterior 100% acrylic latex semigloss paint with outstanding exterior durability and interior scrub resistance. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted and properly prepared, and for use on clean concrete and wood. This acrylic coating is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX SG 301 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

100% Acrylic Latex Coating can be applied by brush, roll or spray.

For brushing and rolling, use as is or thin with Water.

For spraying, thin up to 15% or as needed with Water.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from Freezing!

TECHNICAL DATA SHEET 100% ACRYLIC STAIN 301 SERIES PAGE 1 OF 2

PRODUCT: A 100% acrylic stain, water thinned coating.

- DESCRIPTION: А 100% acrylic opaque stain coating that will provide excellent durability and weather Griggs resistance. 100% Acrylic Stain is formulated with a high grade acrylic resin and materials. exterior grade raw This product produces a film that has excellent adhesion, chalk and fade resistance. It meets Federal Specification TT-P-19D and dries to a flat, uniform film.

 - ADVANTAGES: (1). Early Water Resistance.
 - (2). Resistant to wind driven rain.
 - (3). One Coat Coverage
 - (4). Water Stain Resistant.
 - (5). Superior Exterior Durability.
 - (6). Waterbase
 - **USES:** (1). Exterior Surfaces Exposed to Sun or Wind Driven Rain.
 - (2). Trim & Eaves.
 - (3). Exterior Block or Stucco Walls.
 - (4). Exterior Wood Surfaces.

TECHNICAL DATA SHEET 100% ACRYLIC STAIN 301 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Stain may be thinned with water if necessary. Use at packaged consistency for most applications.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ACRYLIC LATEX STAIN 301 SERIES PAGE 1 OF 2

- **PRODUCT:** A water-base, acrylic latex stain for exterior and interior surfaces. This product is available in a flat, fully opaque finish.
- **DESCRIPTION:** An interior-exterior acrylic latex stain with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted and properly prepared, and for use on clean concrete and wood. This acrylic coating is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - USES: (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Interior and Exterior.

TECHNICAL DATA SHEET ACRYLIC LATEX STAIN 301 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Stain can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water.

For spraying, thin up to 15% or as needed with Water.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ACRYLIC BLOCK FILLER 301W02 PAGE 1 OF 2

PRODUCT: An acrylic block filler for interior applications.

- DESCRIPTION: A specially formulated acrylic smooth-type interior block filler. Fills uneven surfaces, primes, and seals with 1 coat application. Has excellent adhesion and physical integrity for industrial environments. Rinses easily from hands and tools with soap and water. Custom tints available upon request.

 - ADVANTAGES: (1). Tough and Durable
 - (2). Excellent Sealer
 - (3). Fills Uneven Surfaces
 - (4). Moisture Resistant
 - (5). Superior Adhesion
 - **USES:** (1). Concrete Block
 - (2). Cinder Block
 - (3). Interior Wallboard
 - (4). Walls & Ceilings
 - (5). Poured & Precast Concrete

TECHNICAL DATA SHEET ACRYLIC BLOCK FILLER 301W02 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Block Filler can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX INTERIOR 301W05, 301W08 PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic latex paint for interior surfaces.
- DESCRIPTION: An interior grade 100% acrylic latex paint with outstanding scrub resistance. This coating can be applied to metal, plaster, drywall, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, and for use on clean concrete and wood. Self-priming on concrete, drywall, masonry and fiberboard. Available in semigloss and flat sheens as well as in gloss, 300W21.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Scrub Resistance.
 - (3). Water Clean-Up.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). High Solids.
 - USES: (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Plaster.
 - (6). Drywall

TECHNICAL DATA SHEET 100% ACRYLIC LATEX INTERIOR 301W05, 301W08 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Interior Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up 15% or as needed with Water. to Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 301W82, 301W30 PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic emulsion paint for exterior surfaces. This product is available in flat, satin and semigloss and gloss finishes.
- DESCRIPTION: An exterior grade 100% acrylic latex paint with outstanding weather resistance. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, and for use on clean concrete and wood. Self-priming on concrete, drywall, masonry and fiberboard. This acrylic coating can be used on many substrates due to its rich formulation and acrylic resin content.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Stucco.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 301W82, 301W30 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Exterior Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up 15% or as needed with Water. to Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET EXTERIOR WOOD PRIMER PAGE 1 OF 2

- **PRODUCT:** A waterbase acrylic latex wood primer formulated for exterior use. May be used under topcoats such as alkyds, oils or latex paints.
- **DESCRIPTION:** A specially formulated acrylic latex primer designed for exterior wood surfaces. It adheres tightly to the surface and forms an excellent base for topcoats. May be used on many types of wood including pine, plywood, fir and siding. Griggs 301W34 Primer may be topcoated with alkyds, oil base paints or latex paints. Dries to a uniform flat finish.

 - ADVANTAGES: (1). Seals Porous Surface.
 - (2). Excellent Enamel Hold-Out.
 - (3). Water-Base.
 - (4). Excellent Adhesion.
 - **USES:** (1). Exterior Wood.
 - (2). Pine.
 - (3). Wood Siding.
 - (4). Fir.
 - (5). Wood Trim and Sash.

TECHNICAL DATA SHEET EXTERIOR WOOD PRIMER PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Exterior Acrylic Wood Primer may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Putty or caulk all holes, dents, scratches and splits after application of primer.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 3-1 STAINOUT PAGE 1 OF 2

PRODUCT: An elastomeric acrylic latex primer.

DESCRIPTION: A terpolymer, elastomeric primer which provides outstanding water, chemical, stain blocking and mildew resistance. Griggs elastomeric coating is a high solids, waterproofing and sealing system. It provides a highly durable film that remains flexible. This coating has excellent adhesion to most surfaces including, wood, concrete, masonry, stucco, galvanized metal, aluminum, steel (primed), brick and cured tar surfaces.

PROPERTIES:	COLORS Full Range
	FINISH Low Sheen
	SOLIDS(Weight)
	WEIGHT/GAL 12.7 lbs
	DRY TIME 1 Hour
	TO RECOAT 2-3 Hours
	VEHICLE Elastomeric Terpolymer
	COVERAGE(@ 30 dry mils) 50-100 sq.ft./gal
	RESISTANCE TO:
	Deformation Excellent
	Ponding Water Excellent Fire
	Retardancy Excellent Smoke
	Suppression Excellent Water
	Stains Excellent Chemical
	Fumes Excellent
	ELONGATION
	FREEZE/THAW
ADVANTAGES:	(1). Excellent Flexibility
	(2). Excellent Durability

- (3). UV and Ozone Resistant
- (4). Fire Retardant
- (5). Chemical Resistant
- (6). Outstanding Waterproofing
- (7). Mildew Resistant
- (8). Excellent Adhesion

TECHNICAL DATA SHEET 3-1 STAINOUT PAGE 2 OF 2

APPLICATION: Griggs 3-1 Stain-Out primer is a single component system and is ready for application by brush, roll or spray. Use at full body consistency for brush and roll and with minimum thinning for spray application. Clean equipment immediately after use with water.

PRODUCT: An elastomeric acrylic latex primer.

- All surfaces to be coated must be clean, SURFACE PREPARATION: dry and sound before painting. Loose or peeling paint must be removed by sanding, scraping, waterblast, or sandblasting. All mildew must be removed before application. by scrubbing with Remove one quart household bleach in three quarts water. DO NOT ADD DETERGENTS OR AMMONIA ТО THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.
 - **PRECAUTIONS:** Use with adequate ventilation.

Avoid contact with skin and eyes.

Do not take internally.

KEEP OUT OF THE REACH OF CHILDREN.

KEEP FROM FREEZING.

Do not apply below 50 degrees F.

TECHNICAL DATA SHEET FIRE RETARDANT COATING 301W48 PAGE 1 OF 2

- **PRODUCT:** A water-base, fire resistant coating for interior or exterior substrates.
- **DESCRIPTION:** An elastomeric coating fire resistant coating that is formulated with a blend of acrylic resins. This coating has excellent flexibility for expansion and contraction resistance. It can be used over hairline cracks. Griggs 301W48 has a Class B fire test rating over roofs with combustible substrates and a Class A fire testing rating for roofs with a non- combustible substrate.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Excellent Exterior Durability
 - (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Water Reducible

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood
- (6). Galvanized Steel

TECHNICAL DATA SHEET FIRE RETARDANT COATING 301W48 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 301W48, Waterbase Fire Retardant Coating is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN!

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET ACRYLIC LATEX PRIMER PAGE 1 OF 2

- **PRODUCT:** A waterbase acrylic latex primer formulated for exterior and interior use. May be used under topcoats such as alkyds, oils or latex paints.
- **DESCRIPTION:** A specially formulated acrylic latex primer designed for interior and exterior use. It adheres tightly to the surface and forms an excellent base for topcoats. May be used on many types of wood including pine, plywood, fir and siding. Griggs 301W50 Primer may be topcoated with alkyds, oil base paints or latex paints. Dries to a uniform flat finish.
- ADVANTAGES: (1). Seals Porous Surface. (2). Excellent Enamel Hold-Out.
 - (3). Water-Base.
 - (4). Excellent Adhesion.

USES: (1). Wood.

- (2). Sheet Rock.
- (3). Concrete.
- (4). Stucco.
- (5). Wood Trim.

TECHNICAL DATA SHEET ACRYLIC LATEX PRIMER PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Primer may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Putty or caulk all holes, dents, scratches and splits after application of primer.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ELASTOMERIC PRIMER 301W75 PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric primer with superior adhesion, flexibility and tensile strength.
- **DESCRIPTION:** An elastomeric primer formulated with a blend of elastomeric acrylic resins to provide excellent exterior durability. This coating can be used as a primer for roofs along with fiberglass membranes and cloth. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Excellent Adhesion
 - (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Water Reducible
 - **USES:** (1). Asphalt
 - (2). Aluminum
 - (3). Concrete
 - (4). Polyurethane Roofs
 - (5). Wood Roofs
 - (6). Galvanized Steel

119

TECHNICAL DATA SHEET ELASTOMERIC PRIMER 301W75 PAGE 2 OF 2

APPLICATION & REDUCTION:

Elastomeric Primer, 301W75, is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 301W238 BUG STOP FORMULA PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic latex paint with an insecticide additive for exterior surfaces only. This product is available in flat, satin, semigloss and gloss finishes.
- latex **DESCRIPTION:** An exterior 100% acrylic paint with outstanding exterior durability. This coating contains an insecticide to control flying and crawling insects. May be used on exterior surfaces of homes, farm buildings(including dairy barns and warehouses, office buildings, milk parlors), theaters, schools, hotels, motels, factories and outbuildings. Kills by contact, flies, mosquitoes, spiders, ants, ticks, mites, earwigs, fleas, silverfish, chiggers and boxelder bugs.
- ADVANTAGES: (1). Low Volatile Organic Compound Content. (2). Excellent Exterior Durability.
 - (3). Kills Insects By Contact.
 - (4). Extremely Abrasion Resistant.
 - (5). Controls Flying and Crawling Insects.
 - (6). Water Clean-Up.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Exterior Surfaces.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 301W238 BUG STOP FORMULA PAGE 2 OF 2

APPLICATION & REDUCTION:

100% Acrylic Latex Bug Stop Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 15% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. FOR EXTERIOR USE ONLY!

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 302 SERIES SEMIGLOSS PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic latex semigloss paint for interior and exterior surfaces. Excellent for heavy use areas such as walkway walls, doors, trim and kitchen cabinets.
- DESCRIPTION: An interior/exterior 100% acrylic latex semigloss paint with outstanding abrasion resistance. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use in areas that are subject to heavy use. Dries to a smooth, uniform film that is durable and washable. Allow 27 days for final dry(cure) before dirt can be washed and scrubbed from surface. This 100% acrylic coating is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Extremely Washable.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Interior / Exterior Use.
 - (6). Water Clean-Up.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Trim and Baseboards.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 302 SERIES SEMIGLOSS PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Semigloss Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. For spraying, thin up to 15% or as needed with Water.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302 SERIES ACRYLIC PAGE 1 OF 2

- **PRODUCT:** An acrylic latex semigloss enamel with quick dry and good adhesion.
- **DESCRIPTION:** An acrylic latex semigloss enamel formulated to provide a uniform finish that dries quickly and adheres tightly. It forms a tough and durable film that is resistant to scuffing and abrasion. It is ideal for use in homes, apartments, schools, hospitals, offices and warehouses. Rinses easily from hands and tools with soap and water. For interior and exterior use.
- ADVANTAGES: (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.
 - **USES:** (1). Interior/Exterior
 - (2). Doors
 - (3). Wallboard
 - (4). Masonry
 - (5). Metal
 - (6). Trim

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302 SERIES ACRYLIC PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Semigloss Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. Keep from Freezing.

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302 SERIES ACRYLIC PAGE 1 OF 2

- **PRODUCT:** An acrylic latex semigloss enamel with quick dry and good adhesion.
- **DESCRIPTION:** An acrylic latex semigloss enamel formulated to provide a uniform finish that dries quickly and adheres tightly. It forms a tough and durable film that is resistant to scuffing and abrasion. It is ideal for use in homes, apartments, schools, hospitals, offices and warehouses. Rinses easily from hands and tools with soap and water. For interior and exterior use.

 - ADVANTAGES: (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.
 - **USES:** (1). Interior/Exterior.
 - (2). Repaint
 - (3). Wallboard
 - (4). Masonry
 - (5). Metal

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302 SERIES ACRYLIC PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Semigloss Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302 SERIES PAGE 1 OF 2

- **PRODUCT:** A vinyl acrylic latex semigloss enamel with quick dry and good adhesion.
- **DESCRIPTION:** A vinyl acrylic latex semigloss enamel formulated to provide a uniform finish that dries quickly and adheres tightly. It forms a tough and durable film that is resistant to scuffing and abrasion. It is ideal for use in homes, apartments, schools, hospitals, offices and warehouses. Rinses easily from hands and tools with soap and water.

 - **ADVANTAGES:** (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.
 - **USES:** (1). Interior/Exterior.
 - (2). Repaint
 - (3). Wallboard
 - (4). Masonry
 - (5). Metal

129

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Latex Semigloss Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET EXTERIOR LATEX SEMIGLOSS 302 SERIES PAGE 1 OF 2

- **PRODUCT:** A vinyl acrylic latex semigloss enamel for use on exterior surfaces.
- **DESCRIPTION:** A semigloss latex vinyl acrylic enamel formulated for exterior use. This coating dries to a smooth, hard durable film that is resistant to abrasion, greases, moisture and scuffing. It is ideal for use on high use areas such as walls and doors. Rinses easily from hands and tools with soap and water.

PROPERTIES:	COLORS Full Range
	SOLIDS(Weight)
	THEORETICAL COVERAGE 575 sq.ft/gal
	DRYING TIME-AT 75 DEGREES F:
	TO TOUCH 1 - 3 Hours
	TO RECOAT 2 - 3 Hours
	VEHICLE TYPE Vinyl Acrylic

- ADVANTAGES: (1). Durable. (2). Quick Drying. (3). Exterior Grade. (4). Cleans Easily. (5). Water-Base

 - **USES:** (1). Doors
 - (2). Trim
 - (3). Walls
 - (4). Stucco
 - (5). Block
 - (6). Properly Primed Wood.

131

TECHNICAL DATA SHEET EXTERIOR LATEX SEMIGLOSS 302 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Exterior Latex Semigloss Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET INTERIOR LATEX SEMIGLOSS 302 SERIES PAGE 1 OF 2

- PRODUCT: A vinyl acrylic latex semigloss enamel for use on all interior surfaces where an abrasion and scrub resistant coating is required. Meets Government Specification TT-P-1511B
- **DESCRIPTION:** A semigloss latex vinyl acrylic enamel formulated for heavy duty interior use. This coating dries to a smooth, hard durable film that is resistant to abrasion, greases, moisture and scuffing. It is ideal for use on high use areas such as hallway walls, bathrooms, baseboard trim and doors. Rinses easily from hands and tools with soap and water.

PROPERTIES: COLOR..... Full Range SOLIDS(Weight)..... 65 - 67% THEORETICAL COVERAGE..... 575 sq.ft/gal DRYING TIME-AT 75 DEGREES F: TO TOUCH..... 1 - 3 Hours TO RECOAT..... 2 - 3 Hours VEHICLE TYPE..... Vinyl Acrylic

- **ADVANTAGES:** (1). Durable.
 - (2). Quick Drying.
 - (3). Meets TT-P-1511B.
 - (4). Cleans Easily.
 - (5). Water-Base

USES: (1). Doors

- (2). Trim
- (3). Bathrooms
- (4). Kitchens
- (5). Hallway Walls

TECHNICAL DATA SHEET INTERIOR LATEX SEMIGLOSS 302 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Interior Latex Semigloss Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302W06 TT-P-1511B PAGE 1 OF 2

- **PRODUCT:** A vinyl acrylic latex semigloss enamel with quick dry and good adhesion.
- **DESCRIPTION:** A vinyl-acrylic interior latex semigloss enamel formulated to provide a uniform finish that dries quickly and adheres tightly. It forms a tough and durable film that is resistant to scuffing and ideal for abrasion. Ιt is use in homes, hospitals, schools, offices apartments, and warehouses. Rinses easily from hands and tools with soap and water.

 - **ADVANTAGES:** (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.

USES: (1). Interior

- (2). Repaint
- (3). Wallboard
- (4). Masonry
- (5). Metal

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302W06 TT-P-1511B PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Semigloss Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302W102 ACRYLIC PAGE 1 OF 2

- **PRODUCT:** An acrylic latex semigloss enamel for use on interior and exterior surfaces.
- **DESCRIPTION:** An acrylic latex semigloss enamel formulated to provide a uniform finish that dries quickly and adheres tightly. It forms a tough and durable film that is resistant to scuffing and abrasion. It is ideal for use in homes, apartments, schools, hospitals, offices and warehouses. Rinses easily from hands and tools with soap and water. For interior and exterior use.

 - **ADVANTAGES:** (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.

USES: (1). Interior/Exterior.

- (2). Repaint
- (3). Wallboard
- (4). Masonry
- (5). Primed Metal
- (6). Block

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302W102 ACRYLIC PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Semigloss Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302W109 PAGE 1 OF 2

- **PRODUCT:** A vinyl-acrylic interior latex semigloss enamel with quick dry and good adhesion.
- **DESCRIPTION:** A vinyl-acrylic latex semigloss enamel formulated for interior use to provide a uniform finish that dries quickly and adheres tightly. It forms a tough and durable film that is resistant to scuffing and abrasion. It is ideal for use in homes, apartments, schools, hospitals, offices and warehouses. Rinses easily from hands and tools with soap and water.

 - **ADVANTAGES:** (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.

USES: (1). Interior

- (2). Repaint
- (3). Wallboard
- (4). Masonry
- (5). Metal

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302W109 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Semigloss Interior Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302W110 PAGE 1 OF 2

- **PRODUCT:** A vinyl-acrylic exterior latex semigloss enamel with quick dry and good adhesion.
- **DESCRIPTION:** A vinyl-acrylic latex semigloss enamel formulated for exterior use to provide a uniform finish that dries quickly and adheres tightly. It forms a tough and durable film that is resistant to scuffing and abrasion. It is ideal for use in homes, apartments, schools, hospitals, offices and warehouses. Rinses easily from hands and tools with soap and water.

 - **ADVANTAGES:** (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.

USES: (1). Exterior

- (2). Repaint
- (3). Trim
- (4). Masonry
- (5). Metal

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302W110 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Semigloss Exterior Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302W141 EXTERIOR PAGE 1 OF 2

- **PRODUCT:** A vinyl acrylic latex exterior semigloss enamel with quick dry and good adhesion.
- **DESCRIPTION:** A vinyl-acrylic exterior latex semigloss enamel formulated to provide a uniform finish that dries quickly and adheres tightly. It forms a tough and durable film that is resistant to scuffing and for use abrasion. It is ideal in homes, hospitals, schools, offices apartments, and warehouses. Rinses easily from hands and tools with soap and water.

 - **ADVANTAGES:** (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.
 - **USES:** (1). Exterior
 - (2). Repaint
 - (3). Wallboard
 - (4). Masonry
 - (5). Metal

TECHNICAL DATA SHEET LATEX SEMIGLOSS ENAMEL 302W141 EXTERIOR PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Semigloss Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ACRYLIC LATEX FLAT 303 SERIES PAGE 1 OF 2

PRODUCT: An exterior grade vinyl acrylic flat paint.

DESCRIPTION: A vinyl acrylic flat coating that will provide excellent durability and weather resistance. Griggs vinyl acrylic flat paint is formulated with a high grade vinyl acrylic resin and exterior grade raw materials. This product produces a film that has excellent adhesion, chalk and fade resistance.

- ADVANTAGES: (1). Early Water Resistance.
 - (2). Resistant to Mildew.
 - (3). Water-Base.
 - (4). Abrasion Resistant.
 - (5). Superior Exterior Durability.
 - USES: (1). Exterior Walls. (2). Exterior Stucco & Masonry. (3). Exterior Metal Surfaces. (4). Exterior Block. (5). Exterior Wood Surfaces.

145

TECHNICAL DATA SHEET ACRYLIC LATEX FLAT 303 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION: Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ACRYLIC LATEX FLAT 303 SERIES PAGE 1 OF 2

PRODUCT: An exterior grade acrylic flat paint.

- **DESCRIPTION:** An acrylic flat coating that will provide excellent durability and weather resistance. Griggs acrylic flat paint is formulated for exterior use. This product produces a film that has excellent adhesion, chalk and fade resistance.
- PROPERTIES: COLOR..... Full Range SOLIDS(Weight)..... 66 - 69% THEORETICAL COVERAGE..... 575 sq.ft./gal DRYING TIME-AT 75 DEGREES F: TO TOUCH..... Within 15 Minutes TO RECOAT..... 2 - 4 Hours VEHICLE TYPE.... Acrylic

ADVANTAGES: (1). Early Water Resistance.

- (2). Resistant to Mildew.
- (3). Water-Base.
- (4). Abrasion Resistant.
- (5). Superior Exterior Durability.
- USES: (1). Exterior Walls. (2). Exterior Stucco & Masonry. (3). Exterior Metal Surfaces. (4). Exterior Block. (5). Exterior Wood Surfaces.

TECHNICAL DATA SHEET ACRYLIC LATEX FLAT 303 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION: Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET ACRYLIC LATEX FLAT EXTERIOR 303 SERIES PAGE 1 OF 2

PRODUCT: An exterior grade acrylic flat paint.

DESCRIPTION: An acrylic flat coating that will provide excellent durability and weather resistance. Griggs vinyl acrylic flat paint is formulated with a high grade acrylic resin and exterior grade raw materials. This product produces a film that has excellent adhesion, chalk and fade resistance. May be used interior and exterior.

PROPERTIES:	COLORFull Range SOLIDS(Weight)
	TO TOUCHWithin 15 Minutes TO RECOAT2 - 4 Hours GLOSS4-8 @ 60 Degrees

- **ADVANTAGES:** (1). Early Water Resistance.
 - (2). Resistant to Mildew.
 - (3). Water-Base.
 - (4). Abrasion Resistant.
 - (5). Superior Exterior Durability.
 - **USES:** (1). Exterior/Interior Walls
 - (2). Exterior Stucco & Masonry.
 - (3). Exterior Metal Surfaces.
 - (4). Exterior Block.
 - (5). Exterior Wood Surfaces.

TECHNICAL DATA SHEET ACRYLIC LATEX FLAT EXTERIOR 303 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION: Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ACRYLIC LATEX FLAT INTERIOR/EXTERIOR 303 SERIES PAGE 1 OF 2

PRODUCT: An interior/exterior grade vinyl acrylic flat paint.

- **DESCRIPTION:** A vinyl acrylic flat coating that will provide excellent durability and weather resistance. Griggs vinyl acrylic flat paint is formulated with a high grade vinyl acrylic resin and exterior grade raw materials. This product produces a film that has excellent adhesion, chalk, fade resistance and superior interior scrub/abrasion resistance

 - ADVANTAGES: (1). Early Water Resistance.
 - (2). Resistant to Mildew.
 - (3). Water-Base.
 - (4). Abrasion / Scrub Resistant.
 - (5). Superior Exterior Durability.

USES:	(1).	Interior	/	Exterior	Walls.
	(2).	Interior	/	Exterior	Stucco & Masonry.
	(3).	Interior	/	Exterior	Metal Surfaces.
	(4).	Interior	/	Exterior	Block.
	(5).	Interior	/	Exterior	Wood Surfaces.

TECHNICAL DATA SHEET ACRYLIC LATEX FLAT INTERIOR/EXTERIOR 303 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION: Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. TECHNICAL DATA SHEET EXTERIOR GRAFFITI BLOCK-OUT PAINT 303 SERIES PAGE 1 OF 2

PRODUCT: An exterior grade acrylic flat paint.

- **DESCRIPTION:** A exterior grade acrylic latex flat paint that has excellent opacity and a high solids content. This coating is specifically formulated for the blockout and obliteration of graffiti. It is suitable for use on masonry and wood surfaces, as well as primed metal substrates.

ADVANTAGES: (1).Early Water Resistance. (2). High Opacity and Block-Out Formulated for Graffiti Block-Out (3). (4). Excellent for use on Masonry Surfaces (5). Ready-to-Use, Minimum Mixing Required (6). 100% Opacity(except of white & off white) (1). Exterior Walls. USES: (2). Exterior Stucco & Masonry. (3). Exterior Metal Surfaces. (4). Exterior Block.

TECHNICAL DATA SHEET EXTERIOR GRAFFITI BLOCK-OUT PAINT 303 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Acrylic Latex Graffiti Block-Out Paint can be thinned with water necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray. No mixing is necessary, may be used directly from container.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET TREE TRUNK PAINT 303W03 PAGE 1 OF 2

PRODUCT: A vinyl acrylic latex tree trunk coating.

- **DESCRIPTION:** A vinyl acrylic flat coating that will provide excellent sealing and reflection properties for tree trunks. Can be used on branches for extra protection against heat and bugs.
- ADVANTAGES: (1). Early Water Resistance.
 - (2). Resistant to Mildew.
 - (3). Water-Base.
 - (4). Bright White Color.
 - (5). Reflective .
 - **USES:** (1). Tree Trunks.
 - (2). Tree Branches.
 - (3). Protective Barrier.

TECHNICAL DATA SHEET TREE TRUNK PAINT 303W03 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Latex Tree Trunk Paint may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION: Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by scraping or sanding.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX FLAT EXTERIOR 303W06 PAGE 1 OF 2

PRODUCT: An exterior grade vinyl acrylic flat paint.

- **DESCRIPTION:** A vinyl acrylic flat coating that will provide excellent durability and weather resistance. Griggs vinyl acrylic flat paint is formulated with a high grade vinyl acrylic resin and exterior grade raw materials. This product produces a film that has excellent adhesion, chalk and fade resistance.
- **ADVANTAGES:** (1). Early Water Resistance.
 - (2). Resistant to Mildew.
 - (3). Water-Base.
 - (4). Abrasion Resistant.
 - (5). Superior Exterior Durability.
 - **USES:** (1). Exterior Walls.
 - (2). Exterior Stucco & Masonry.
 - (3). Exterior Metal Surfaces.
 - (4). Exterior Block.
 - (5). Exterior Wood Surfaces.

157

TECHNICAL DATA SHEET LATEX FLAT EXTERIOR 303W06 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION: Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET VINYL ACRYLIC CEILING PAINT 303W28 PAGE 1 OF 2

- **PRODUCT:** A vinyl acrylic flat water thinned paint for textured, acoustical and smooth ceilings.
- DESCRIPTION: acrylic flat coating А vinyl for textured, acoustical and smooth ceilings. It dries to a that masks any imperfections smooth film or irregularities of the surface. It is ideal for use homes, apartments, schools, hospitals in and warehouses.
- **ADVANTAGES:** (1). Water Base.
 - (2). Easy-to-Apply.
 - (3). Smooth Flat Finish.
 - (4). High-Hiding.
 - **USES:** (1). Textured Ceilings
 - (2). Smooth Ceilings.
 - (3). Acoustical Ceilings.
 - (4). Wallboard.
 - (5). Plaster.

TECHNICAL DATA SHEET VINYL ACRYLIC CEILING PAINT 303W28 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Ceiling Paint may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. KEEP FROM FREEZING!

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 304 CONTRACTOR SERIES PAGE 1 OF 2

- PRODUCT: A water-base, 100% acrylic emulsion latex paint for exterior and interior surfaces. Griggs 304 SERIES is available in flat, satin and semigloss and gloss finishes.
- DESCRIPTION: An interior-exterior 100% acrylic latex paint This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, and for use on clean concrete and wood. Self- priming on concrete, drywall, masonry and fiberboard. This acrylic coating is formulated for use by the professional contractor.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Low Cost Acrylic Coating.
 - (3). Easily Applied by Brush, Roll or Spray.
 - (4). Low Odor.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Interior and Exterior.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 304 CONTRACTOR SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 304 Series Acrylic Latex Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 10% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

The acrylic film forming process may require several weeks at 75 Degrees Fahrenheit(24 Deg C) with proper ventilation to develop adhesion and water resistance. High humidity, high film thickness, insufficient ventilation with lengthen dry time due to slower water evaporation rate. Waterborne acrylics are sensitive to moisture during early cure and in addition are susceptible to handling damage.

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET VINYL ACRYLIC LATEX FLAT 305 SERIES PAGE 1 OF 2

- **PRODUCT:** A vinyl acrylic flat water thinned paint for interior and exterior use.
- **DESCRIPTION:** A vinyl acrylic flat coating that will provide the professional user a uniform, easy to apply, good hiding vinyl-acrylic latex finish. This paint forms a durable film that resists fading, and chalking. It dries to a smooth film that masks any imperfections or irregularities of the surface. It is ideal for use in homes, apartments, schools, hospitals and warehouses.
- **ADVANTAGES:** (1). Abrasion Resistant.
 - (2). Chalk Resistant.
 - (3). Water-Base.
 - (4). High-Hiding.
 - (5). Durable.
 - **USES:** (1). Exterior Block and Stucco.
 - (2). Interior/Exterior.
 - (3). Wood.
 - (4). Metal.
 - (5). Wallboard and Plaster.

TECHNICAL DATA SHEET VINYL ACRYLIC LATEX FLAT 305 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET LATEX FLAT 307 SERIES PAGE 1 OF 2

- **PRODUCT:** A latex vinyl flat water thinned paint for interior use.
- **DESCRIPTION:** A vinyl latex flat coating that will provide the professional user a uniform, easy to apply, good hiding finish. This paint forms a durable film that has good sealing properties. It is formulated to mask substrate imperfections and irregularities. It is ideal for use on walls and ceilings where a low-cost, high hide coating is required.
- ADVANTAGES: (1). Low Odor.
 - (2). Uniform Finish.
 - (3). Water-Base.
 - (4). High-Hiding.
 - (5). Fast Recoat Time.
 - **USES:** (1). Interior Walls & Ceilings.
 - (2). Interior Wood.
 - (3). Interior Wallboard.
 - (4). Interior Masonry & Cement.
 - (5). Interior Metal Surfaces.

165

TECHNICAL DATA SHEET LATEX FLAT 307 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC EMULSION 308 SERIES VOC FREE PAGE 1 OF 2

- PRODUCT: A water-base, 100% acrylic emulsion paint for interior and exterior surfaces. This product is available in flat, satin and semigloss and gloss finishes. <u>CONTAINS</u> <u>NO</u> <u>VOLATILE</u> <u>ORGANIC COMPOUNDS</u> <u>OR</u> SOLVENTS.
- DESCRIPTION: An interior-exterior 100% acrylic emulsion paint with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use in areas where a odor-free, 100% acrylic emulsion paint is required such as hospitals, apartments, offices and rest homes. Self- priming on concrete, drywall, masonry and fiberboard. THIS ACRYLIC COATING IS A REVOLUTIONARY NEW PAINT THAT CONTAINS NO SOLVENTS AND HAS ZERO VOLATILE ORGANIC COMPOUNDS. IT IS ODOR-FREE!

PROPERTIES:	COLOR Full Spectrum					
	SOLIDS(Weight) 48 - 58%					
	SOLIDS(Volume)					
	THEORETICAL COVERAGE 435 mil sq.ft/gal*					
	* Coverage @ 4 mils wet					
	DRYING TIME-AT 75 DEGREES F:					
	TO HANDLE					
	TO RECOAT 2 - 4 Hours					
	VEHICLE TYPE Acrylic Emulsion					
	WEIGHT/GAL 10.3 to 11.8 lbs/gal					
	SHELF LIFE 6 Months From Date of Mfg.					
ADVANTAGES:	(1). Zero Volatile Organic Compound Content.					
	(2). Excellent Exterior Durability.					
	(2) Containg No Colvents Water Clean-Up					

- (3). <u>Contains No Solvents</u>. Water Clean-Up.
- (4). Extremely Abrasion Resistant.
- (5). Extremely Washable.
- (6). Quick Dry.
- (7). High Solids.

TECHNICAL DATA SHEET 100% ACRYLIC EMULSION 308 SERIES VOC FREE PAGE 2 OF 2

USES: (1). Wood.

- (2). Metal.
- (3). Concrete.
- (4). Masonry.
- (5). Interior and Exterior.

APPLICATION & REDUCTION:

Griggs 100% Acrylic Emulsion VOC Free paint can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 15% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. KEEP FROM FREEZING. 168

TECHNICAL DATA SHEET LATEX FLAT 309 SERIES PAGE 1 OF 2

- **PRODUCT:** A latex vinyl acrylic flat water thinned paint for interior use.
- **DESCRIPTION:** A vinyl acrylic latex flat coating that will provide the professional user a uniform, easy to apply, good hiding finish. This paint forms a durable film that has good abrasion resistance. It is formulated to mask substrate imperfections and irregularities. It is ideal for use on walls and ceilings where a durable, high hide coating is required.

 - ADVANTAGES: (1). Low Odor. (2). Uniform Finish. (3). Water-Base. (4). High-Hiding.

 - (5). Fast Recoat Time.
 - **USES:** (1). Interior Walls & Ceilings.
 - (2). Interior Wood.
 - (3). Interior Wallboard.
 - (4). Interior Masonry & Cement.
 - (5). Interior Metal Surfaces.

TECHNICAL DATA SHEET LATEX FLAT 309 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% SUPER ACRYLIC LATEX 310 SERIES PAGE 1 OF 2

- PRODUCT: A water-base, 100% Acrylic latex paint for exterior surfaces. Excellent for wood, masonry, concrete, stucco and properly prepared and primed metal.
- DESCRIPTION: An exterior 100% acrylic latex gloss paint with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted and properly prepared, and for use on clean concrete and wood. This super acrylic coating is extremely versatile due to its rich formulation. Available in gloss, semigloss and flat sheens.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.

TECHNICAL DATA SHEET 100% SUPER ACRYLIC LATEX 310 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Super Acrylic Latex Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water.

For spraying, thin up to 15% or as needed with Water.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET WATERBASE WOOD STAIN PAGE 1 OF 2

- **PRODUCT:** An waterbase wood stain that protects and enhances the natural texture of fine wood.
- **DESCRIPTION:** A ready-to-use waterbase wood stain that will protect and beautify the texture of natural wood. Griggs Waterbase Wood Stains contain a blend of resins that seal and stain the wood.
 - PROPERTIES: COLORS..... FULL RANGE SOLIDS(Weight)..... 11 - 15% SOLIDS(Volume)..... 7 - 11% THEORETICAL COVERAGE..... 350 sq.ft/gal* DRYING TIME-AT 75 DEGREES F: TO HANDLE..... 1 To 2 Hours RECOAT TIME..... 12 - 16 Hours VEHICLE TYPE.... Modified Resins WEIGHT/GAL..... 8.5 - 8.7 lbs/gal * Coverage @ 1 Mil Dry Film.
 - ADVANTAGES: (1). Seals and Stains. (2). Beautifies Natural Grain of Wood. (3). Low VOC. (4). Wipe or No-Wipe Application.
 - (5). Water Clean-Up
 - **USES:** (1). Wood Cabinets.
 - (2). Wood Furniture.
 - (3). Wood Trim.
 - (4). Wood Paneling.
 - (5). Wood Doors.

173

TECHNICAL DATA SHEET WATERBASE WOOD STAIN PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Waterbase Wood Stain can be applied by cloth, brush, spray or a combination of all three methods. Mix well before and during use to assure proper pigment suspension.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

KEEP FROM FREEZING.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ACRYLIC HI-GLOSS LATEX ENAMEL 320 SERIES PAGE 1 OF 2

- **PRODUCT:** A water-based, Acrylic Hi-Gloss Latex Enamel for exterior and interior surfaces. This product has "alkyd-like" brushability and gloss with added UV light and weathering resistance not available in alkyd type finishes.
- DESCRIPTION: An interior-exterior Acrylic Hi-Gloss Latex Enamel paint with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, and for use on clean concrete and wood. Self-priming on concrete, drywall, masonry and fiberboard. This acrylic coating is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - USES: (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Interior and Exterior.

TECHNICAL DATA SHEET ACRYLIC HI-GLOSS LATEX ENAMEL 320 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Acrylic Gloss Latex Enamel Coating can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 15% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC GLOSS ENAMEL 355 SERIES PAGE 1 OF 2

- **PRODUCT:** A 100% acrylic latex gloss enamel for use on all interior surfaces where an abrasion and water resistant coating is required.
- DESCRIPTION: An acrylic emulsion formulated for heavy duty interior use. This coating dries to a smooth, hard that to durable film is resistant abrasion, greases, moisture and scuffing. It is ideal for use on high use areas such as hallway walls, bathrooms, baseboard trim and doors. Rinses easily from hands and tools with soap and water.

 - ADVANTAGES: (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.
 - **USES:** (1). Doors
 - (2). Trim
 - (3). Bathrooms
 - (4). Kitchens
 - (5). Hallway Walls

TECHNICAL DATA SHEET 100% ACRYLIC GLOSS ENAMEL 355 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Gloss Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 500 SERIES EXTERIOR OILBASE WOOD STAIN PAGE 1 OF 2

- **PRODUCT:** An exterior oilbase wood stain that protects and enhances the natural texture of wood.
- **DESCRIPTION:** A ready-to-use exterior oilbase wood stain that will protect and beautify the texture of natural wood. Griggs Oilbase Wood Stains contain a blend of oils that seals and stains the wood. It may be applied with or without wiping for trim, doors, paneling, decks, and woodwork. Re-formulated for lower VOC content.

PROPERTIES:	COLORS FULL RANGE
	SOLIDS(Weight)
	SOLIDS(Volume) 49 - 51%
	THEORETICAL COVERAGE
	DRYING TIME-AT 75 DEGREES F:
	TO HANDLE 1 To 2 Hours
	RECOAT TIME 12 - 16 Hours
	VEHICLE TYPE Modified Oils
	WEIGHT/GAL 7.9 - 8.2 lbs/gal
	* Coverage will vary with wood porosity.

- ADVANTAGES: (1). Seals and Stains.
 - (2). Beautifies Natural Grain of Wood.
 - (3). Low Odor.
 - (4). Wipe or No-Wipe Application.
 - (5). Mildew Resistant
 - **USES:** (1). Wood Cabinets.
 - (2). Wood Furniture.
 - (3). Wood Trim.
 - (4). Wood Paneling.
 - (5). Wood Doors.

TECHNICAL DATA SHEET 500 SERIES EXTERIOR OILBASE WOOD STAIN PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Oilbase Wood Stains can be applied by cloth, brush, spray or a combination of all three methods. Mix well before and during use to assure proper pigment suspension.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET INTERIOR OILBASE WOOD STAIN PAGE 1 OF 2

- **PRODUCT:** An interior oilbase wood stain that protects and enhances the natural texture of fine wood.
- **DESCRIPTION:** A ready-to-use interior oilbase wood stain that will protect and beautify the texture of natural wood. Griggs Interior Oilbase Wood Stains contain a blend of oils that seals and stains the wood. It may be applied with or without wiping for interior trim, doors paneling, cabinets and woodwork. Reformulated for lower VOC content.
- ADVANTAGES: (1). Seals and Stains. (2). Beautifies Natural Grain of Wood. (3). Meets TT-S-711C.
 - (4). Wipe or No-Wipe Application.
 - (5). Low Odor.
 - **USES:** (1). Wood Cabinets.
 - (2). Wood Furniture.
 - (3). Wood Trim.
 - (4). Wood Paneling.
 - (5). Wood Doors.

181

TECHNICAL DATA SHEET INTERIOR OILBASE WOOD STAIN PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Interior Oilbase Wood Stain can be applied by cloth, brush, spray or a combination of all three methods. Mix well before and during use to assure proper pigment suspension.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET SEMIGLOSS ALKYD ENAMEL 500 SERIES PAGE 1 OF 2

- PRODUCT: A high quality semigloss alkyd enamel for use on all wood, metal or masonry surfaces. This product is extremely durable with excellent flow and leveling characteristics.
- **DESCRIPTION:** A specially formulated semigloss alkyd enamel for wood, metal and masonry surfaces. Griggs Semigloss Alkyd Enamels are durable, washable easy to apply and have excellent hide and scrub properties. This product is suitable for interior and exterior use.

 - ADVANTAGES: (1). Meets TT-E-508C.
 - (2). Excellent Hide.
 - (3). Extremely Durable.
 - (4). Excellent Flow and Leveling.
 - (5). Low Odor for Interior Use.
 - (6). Extremely Washable.
 - USES: (1). Wood.
 - (2). Metal.
 - (3). Cabinets.
 - (4). Masonry.
 - (5). Furniture.

TECHNICAL DATA SHEET SEMIGLOSS ALKYD ENAMEL 500 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Semigloss Alkyd Enamels are formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer. For brushing, us at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of semigloss alkyd enamel.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET SPAR VARNISH ALKYD RESIN 500C09 PAGE 1 OF 2

- PRODUCT: A clear gloss, interior-grade, spar varnish for wood
 surfaces.
- DESCRIPTION: An air drying, clear, spar-varnish formulated with a blend of alkyd resins. It forms a film that is hard and abrasion resistant. Ideal for use on interior doors, cabinets, wood trim, wood floors, and furniture. Available in gloss, semigloss and satin sheens.

- ADVANTAGES: (1). Non-Toxic Film. (2). Abrasion Resistant. (3). Smooth Uniform Finish.
 - (4). Excellent Flow and Leveling.
 - **USES:** (1). Wood Cabinets.
 - (2). Wood Furniture.
 - (3). Wood Trim.
 - (4). Wood Floors.
 - (5). Wood Doors.

185

TECHNICAL DATA SHEET SPAR VARNISH ALKYD RESIN 500C09 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Alkyd Resin Spar Varnish is formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of varnish.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET CLEAR FIRE RESISTANT SEALER PAGE 1 OF 2

- **PRODUCT:** A clear, fire-resistant exterior penetrating wood sealer.
- **DESCRIPTION:** A fire-resistant exterior wood sealer that penetrates and seals. It is mildew and fungus resistant for exterior durability and performance.

PROPERTIES:	COLOR CLEAR
	SOLIDS(Volume) 39 - 41%
	THEORETICAL COVERAGE 300 - 325 sq.ft/gal
	DRY FILM THICKNESS 2.0 to 3.5 mils p/coat
	DRYING TIME-AT 75 DEGREES F:
	TO HANDLE 6 To 8 Hours
	RECOAT TIME 24 Hours
	VEHICLE TYPE Alkyd
	WEIGHT/GAL* 7.9 - 8.1 lbs/gal

- **ADVANTAGES:** (1). Fire-Resistant.
 - (2). Penetrates.
 - (3). Seals.
 - (4). Mildew Resistant.
 - **USES:** (1). Wood Siding
 - (2). Wood Doors
 - (3). Exterior Wood Trim
 - (4). Wood Molding
 - (5). Exterior Wood Decks

TECHNICAL DATA SHEET CLEAR FIRE RESISTANT SEALER PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Fire-Resistant Varnish is formulated for brush, roll or spray application. It is ready for use at packaged consistency. No thinning is necessary. Clean up with Mineral Spirits or Xylene.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET POLYURETHANE SATIN VARNISH PAGE 1 OF 2

- **PRODUCT:** A non-toxic, clear polyurethane alkyd varnish for use on interior wood surfaces.
- **DESCRIPTION:** A polyurethane alkyd varnish available in a clear satin finish. This varnish is extremely durable and ideal for use on furniture, cabinets, wood trim and molding, etc. It has very good resistance to alcohols, oils, solvents, water scuffing and abrasion.

 - ADVANTAGES: (1). Non-Toxic Film.
 - (2). Abrasion Resistant.
 - (3). Solvent and Chemical Resistant.
 - (4). Water Resistant.
 - (5). Smooth Uniform Finish.
 - (6). Excellent Flow and Leveling.
 - **USES:** (1). Wood Cabinets
 - (2). Wood Furniture
 - (3). Wood Trim
 - (4). Wood Molding
 - (5). Interior Wood Doors

TECHNICAL DATA SHEET POLYURETHANE SATIN VARNISH PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Polyurethane Clear Satin Varnish is formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of varnish.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET INT/EXT GLOSS POLYURETHANE PAGE 1 OF 2

- **PRODUCT:** A non-toxic, clear polyurethane gloss alkyd varnish for use on interior and exterior wood.
- DESCRIPTION: Α polyurethane alkyd varnish formulated with special ultraviolet ray inhibitors for interior and exterior use. Ideal for use on doors, cabinets, wood trim, wood floors, boats, bartops and furniture. It has excellent resistance to alcohols, oils, solvents, water scuffing and abrasion.

 - **ADVANTAGES:** (1). Non-Toxic Film.
 - (2). Abrasion Resistant.
 - (3). Solvent and Chemical Resistant.
 - (4). Interior/Exterior Use.
 - (5). Smooth Uniform Finish.
 - (6). Excellent Flow and Leveling.

USES: (1). Wood Cabinets.

- (2). Wood Furniture.
- (3). Wood Trim.
- (4). Wood Floors.
- (5). Wood Doors.

TECHNICAL DATA SHEET INT/EXT GLOSS POLYURETHANE PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Polyurethane Clear Gloss Varnish is formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of varnish.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET LOG OIL CLEAR WOOD SEALER 500C16 PAGE 1 OF 2

- PRODUCT: A clear, varnish-type sealer coating for exterior natural wood. DESCRIPTION: Griggs Log Oil is a clear varnish-type coating
- **DESCRIPTION:** Griggs Log off is a clear variable-type coating that penetrates and seals wood. It is formulated to penetrate and protect the wood from drying and cracking. This product has excellent penetration of the wood's cellular structure for a high degree of protection.
- PROPERTIES: COLOR.....Clear
 FINISH.....Penetrating
 VEHICLE....Penetrating
 VEHICLE.....Alkyd/Linseed Oil
 SOLIDS(Volume).....12 16%
 WEIGHT/GAL.....6.5 6.8#
 VISCOSITY.....150 500 CPS
 DRYING TIMES:
 TO TOUCH.....2 Hours
- ADVANTAGES: (1). Exterior Durability. (2). Helps Prevent Drying of Wood.
 - (3). Penetrating.
 - (4). Seals.

USES: (1). Wood.

- (2). Log Siding.
- (3). Wood Siding.
- (4). Railroad Ties.
- (5). Wood Trim.
- **APPLICATION:** Apply by brush, roller or spray methods. Use at packaged viscosity for all application methods. Clean up with Mineral Spirits.

TECHNICAL DATA SHEET LOG OIL CLEAR WOOD SEALER 500C16 PAGE 2 OF 2

PRODUCT: A clear varnish-type sealer coating for exterior natural wood.

- SURFACE PREPARATION: All surfaces must be clean, dry and free of all dirt, dust, grease or any foreign contaminants. Be sure wood is completely dry before application.
- APPLICATION METHODS: Brushing is the preferred method of application, however, Log Oil may be rolled or sprayed. Apply generously to wood for maximum protection. Dry wood may need two coats or more. Log Oil should be applied every year or two.

PRECAUTIONS: Use with adequate ventilation.

Avoid contact with skin and eyes.

Do not take internally.

KEEP OUT OF THE REACH OF CHILDREN.

Vapor Harmful.

Wash hands after using.

TECHNICAL DATA SHEET SPAR VARNISH CLEAR GLOSS 500C21 PAGE 1 OF 2

- **PRODUCT:** A clear gloss, water-resisting spar varnish for interior or exterior wood.
- **DESCRIPTION:** An air drying spar varnish that is water resistant and provides a film that is hard and abrasion resistant. Ideal for use on doors, cabinets, wood trim, wood floors, bartops, and furniture. It has excellent resistance to alcohols, oils, solvents, water scuffing and abrasion. Also available in semigloss and satin finishes.

 - ADVANTAGES: (1). Water Resistant.
 - (2). Abrasion Resistant.
 - (3). Smooth Uniform Finish.
 - (4). Excellent Flow and Leveling.
 - (5) Non-Toxic Film.
 - **USES:** (1). Exterior Wood.
 - (2). Boat Wood Trim.
 - (3). Log Cabins.
 - (4). Wood Floors.
 - (5). Wood Doors.

TECHNICAL DATA SHEET SPAR VARNISH CLEAR GLOSS 500C21 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Spar Varnish is formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of varnish.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET SPAR VARNISH PHENOLIC RESIN 500C28 PAGE 1 OF 2

- **PRODUCT:** A clear gloss, phenolic-resin type spar varnish for interior or exterior wood.
- **DESCRIPTION:** An air drying exterior grade, phenolic resin type spar varnish that is water resistant and provides a film that is hard and abrasion resistant. Ideal for use on doors, cabinets, wood trim, wood floors, boat trim and furniture. It has excellent alcohols, oils, resistance to solvents, water scuffing and abrasion. Also available in semigloss and satin finishes.
- **ADVANTAGES:** (1). Water Resistant.
 - (2). Abrasion Resistant.
 - (3). Smooth Uniform Finish.
 - (4). Excellent Flow and Leveling.
 - (5) Non-Toxic Film.
 - **USES:** (1). Exterior Wood.
 - (2). Boat Wood Trim.
 - (3). Log Cabins.
 - (4). Wood Floors.
 - (5). Wood Doors.

TECHNICAL DATA SHEET SPAR VARNISH PHENOLIC RESIN 500C28 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Spar Varnish is formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of varnish.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET INTERIOR CLEAR GLOSS VARNISH 500C52 PAGE 1 OF 2

- **PRODUCT:** A clear gloss interior-grade varnish for use on wood trim and floors.
- DESCRIPTION: An alkyd varnish formulated with a blend of resins that provides a film that is hard and abrasion resistant. Ideal for use on doors, cabinets, wood trim, wood floors, bartops, and furniture. It has excellent resistance to alcohols, oils, solvents, water scuffing and abrasion. Also available in semigloss and satin finishes.

 - ADVANTAGES: (1). Non-Toxic Film.
 - (2). Abrasion Resistant.
 - (3). Smooth Uniform Finish.
 - (4). Excellent Flow and Leveling.
 - **USES:** (1). Wood Cabinets.
 - (2). Wood Furniture.
 - (3). Wood Trim.
 - (4). Wood Floors.
 - (5). Wood Doors.

199

TECHNICAL DATA SHEET INTERIOR CLEAR GLOSS VARNISH 500C52 PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Clear Gloss Varnish is formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of varnish.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET PROTECTOR CLEAR SILICONE SEALER 500C55 PAGE 1 OF 2

PRODUCT: A clear, water-repellent, silicone base sealer.

- **DESCRIPTION:** Griggs Protector Clear Silicone Sealer is a penetrating solution of silicone compounds which provide water repellency to exterior concrete, natural stone, brick, cast stone, unglazed terra cotta, and other porous masonry substrates.
 - PROPERTIES: COLOR.....Clear
 FINISH.....Penetrating
 VEHICLE....Silicone Compound
 SOLIDS(Volume).....9 11%
 WEIGHT/GAL.....6.5 6.8#
 VISCOSITY.....150 500 CPS
- **ADVANTAGES:** (1). Exterior Durability
 - (2). Water Repellent
 - (3). Penetrating
 - (4). Seals
 - **USES:** (1). Concrete
 - (2). Brick
 - (3). Stone
 - (4). Cast Stone
 - (5). Masonry
- **APPLICATION:** Apply by brush, roller or spray methods. Use at packaged viscosity for all application methods. Clean up with Mineral Spirits.

201

TECHNICAL DATA SHEET PROTECTOR CLEAR SILICONE SEALER 500C55 PAGE 2 OF 2

- **PRODUCT:** GRIGGS PROTECTOR a clear water repellent, silicone base sealer.
- SURFACE PREPARATION: All surfaces must be clean, dry and free of all dirt, dust, grease or any foreign contaminants. Be sure surface is completely dry before application.
 - APPLICATION METHODS: Rolling is the preferred method of application, however, sealer may be brushed or sprayed. Apply generously to substrate for maximum protection. Extremely porous surfaces may need two coats or more.

PRECAUTIONS: Use with adequate ventilation.

Avoid contact with skin and eyes.

Do not take internally.

KEEP OUT OF THE REACH OF CHILDREN.

Vapor Harmful.

Wash hands after using.

TECHNICAL DATA SHEET CLEAR FIRE RESISTANT VARNISH PAGE 1 OF 2

PRODUCT: A clear, fire-resistant exterior varnish coating.

- **DESCRIPTION:** A fire-resistant clear varnish formulated with a special type of alkyd resin for fire retardant coatings. This varnish gives very good fire retardancy while protecting the substrate from abrasion and wear. Available in gloss, semigloss and flat sheens.

 - **ADVANTAGES:** (1). Fire-Resistant.
 - (2). Abrasion Resistant.
 - (3). Hard, Clear Film.
 - (4). Water Resistant.
 - (5). Smooth Uniform Finish.
 - (6). Excellent Flow and Leveling.
 - **USES:** (1). Wood Siding
 - (2). Wood Doors
 - (3). Exterior Wood Trim
 - (4). Wood Molding
 - (5). Exterior Wood Decks

TECHNICAL DATA SHEET CLEAR FIRE RESISTANT VARNISH PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Fire-Resistant Varnish is formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of varnish.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET CLEAR FIRE RESISTANT VARNISH PAGE 1 OF 2

PRODUCT: A clear, fire-resistant varnish coating.

- **DESCRIPTION:** A fire-resistant clear varnish formulated with a special type of alkyd resin for fire retardant coatings. This varnish gives very good fire retardancy while protecting the substrate from abrasion and wear.

 - **ADVANTAGES:** (1). Fire-Resistant.
 - (2). Abrasion Resistant.
 - (3). Hard, Clear Film.
 - (4). Water Resistant.
 - (5). Smooth Uniform Finish.
 - (6). Excellent Flow and Leveling.
 - **USES:** (1). Wood Cabinets
 - (2). Wood Furniture
 - (3). Wood Trim
 - (4). Wood Molding
 - (5). Interior Wood Doors

TECHNICAL DATA SHEET CLEAR FIRE RESISTANT VARNISH PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Fire-Resistant Varnish is formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of varnish.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET LONG OIL ALKYD FLAT PAGE 1 OF 2

- **PRODUCT:** A high quality, long-oil alkyd enamel for use on all wood or metal. This product is extremely durable with excellent flow and leveling characteristics.
- DESCRIPTION: A specially formulated long-oil alkyd enamel for wood, metal, metal trim and sash. Griggs LONG OIL ALKYD is durable, easy to apply and have excellent hide and scrub properties.
- **PROPERTIES:** COLORS...... Full Spectrum(All Colors) THEORETICAL COVERAGE*..... 400 - 650 sq.ft/qal DRY FILM THICKNESS..... 1.5 to 2.5 mils p/coat DRYING TIME-AT 75 DEGREES F: TO HANDLE..... 10 To 12 Hours TO RECOAT..... 16 To 32 Hours VEHICLE TYPE..... Long Oil Alkyd WEIGHT/GAL..... 12.00 lbs/gal *Values may vary with color.
- **ADVANTAGES:** (1).Excellent Flow. (2). Excellent Hide. (3). Extremely Durable. (4). Excellent Leveling. (5).
 - Easy Application.
 - (6). Extremely Washable.

Wood Sash. USES: (1).

- (2). Metal
- (3). Metal Trim
- Wood Trim. (4).

TECHNICAL DATA SHEET LONG OIL ALKYD FLAT PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Long Oil Alkyd is formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer or for faster dry use xylene. For brushing, use at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of long oil alkyd.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET ACRYLIC MASONRY STAIN

- **PRODUCT:** A methylmethacrylate--ethyl acrylate penetrating stain designed to give excellent water repellency and penetration. All colors are semi-opaque.
- DESCRIPTION: Griggs Acrylic Masonry Stain is a water repellent, penetrating stain that will provide years of protection and beauty to any concrete surface or structure. Due to its superior penetrating properties, excellent adhesion it exhibits to properly prepared substrates. This product is available in a full range of colors including Federal 595 Colors.

ADVANTAGES: (1). Highly Durable. (2). Ultraviolet Resistant. (3). Penetrating.

(4). Oil Resistant.

USES: (1). Concrete Structures.

- (2). Driveways.
- (3). Garages.
- (4). Carports.
- (5). Walkways.

TECHNICAL DATA SHEET ACRYLIC MASONRY STAIN PAGE 2 OF 2

- APPLICATION: Apply by brush, roller or spray methods. For brush and roll, use at packaged viscosity. For spray application, reduce 5-10% by volume with xylol. Apply at the rate of 100 square feet per gallon. If 2ND coat is needed to achieve satisfactory appearance recoat after 2 hours.
- **PRODUCT:** A ready-mixed, penetrating acrylic stain.
- **PRECAUTIONS:** Use with adequate ventilation. Avoid contact with skin and eyes. Do not take internally. **KEEP OUT OF THE REACH OF CHILDREN.** Vapor Harmful.

Wash hands after using.

TECHNICAL DATA SHEET ALKYD TRIM ENAMEL PAGE 1 OF 2

- **PRODUCT:** A high quality, long-oil alkyd enamel for use on all wood or metal trim and sash. This product is extremely durable with excellent flow and leveling characteristics.
- **DESCRIPTION:** A specially formulated long-oil alkyd enamel for wood and metal trim and sash. Griggs Alkyd Trim Enamels are durable, easy to apply and have excellent hide and scrub properties.

PROPERTIES: COLORS...... Full Spectrum(All Colors)
SOLIDS(Weight)*..... 60 - 63%
SOLIDS(Volume)*..... 54 - 57%
THEORETICAL COVERAGE*..... 350 - 450 sq.ft/gal
DRY FILM THICKNESS.... 2.0 to 3.5 mils p/coat
DRYING TIME-AT 75 DEGREES F:
TO HANDLE.... 6 To 8 Hours
TO RECOAT.... 12 To 24 Hours
VEHICLE TYPE.... Long Oil Alkyd
WEIGHT/GAL*.... 9.9 - 11.2 lbs/gal
*Values may vary with color.

- **ADVANTAGES:** (1). Excellent Flow.
 - (2). Meets TT-P-81E.
 - (3). Extremely Durable.
 - (4). Excellent Leveling.
 - (5). Easy Application.
 - (6). Extremely Washable.
 - **USES:** (1). Wood Sash.
 - (2). Metal Trim.
 - (3). Wood Trim.

TECHNICAL DATA SHEET ALKYD TRIM ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Alkyd Trim Enamel are formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer. For brushing, use at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of alkyd trim enamel.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET SG POLY ALKYD ENAMEL PAGE 1 OF 2

PRODUCT: A high quality semigloss polyurethane alkyd enamel
for use on all wood, metal or masonry surfaces.
This product is extremely durable with excellent
flow and leveling characteristics.

DESCRIPTION: A specially formulated semigloss polyurethane alkyd enamel for wood, metal and masonry surfaces. Griggs Semigloss Polyurethane Alkyd Enamels are durable, washable easy to apply and have excellent hide and scrub properties. This product is suitable for interior and exterior use.

PROPERTIES: COLORS...... Full Spectrum(All Colors)
SOLIDS(Weight)..... 66 - 76%
SOLIDS(Volume)..... 46 - 56%
THEORETICAL COVERAGE..... 750 sq.ft/gal*
DRYING TIME-AT 75 DEGREES F:
TO HANDLE..... 4 To 8 Hours
TO RECOAT.... 12 To 24 Hours
VEHICLE TYPE.... Polyurethane Alkyd
WEIGHT/GAL.... 9.9 - 11.2 lbs/gal
*Coverage @ 1 Mil Dry Film.

- **ADVANTAGES:** (1). Rust Resistant.
 - (2). Excellent Hide.
 - (3). Extremely Durable.
 - (4). Excellent Flow and Leveling.
 - (5). Low Odor for Interior Use.
 - (6). Extremely Washable.
 - USES: (1). Wood.
 - (2). Metal.
 - (3). Cabinets.
 - (4). Masonry.
 - (5). Furniture.

TECHNICAL DATA SHEET SG POLY ALKYD ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Semigloss Polyurethane Alkyd Enamels are formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer. For brushing, us at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of semigloss alkyd enamel.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET ALKYD CEILING ENAMEL PAGE 1 OF 2

- **PRODUCT:** A high quality lusterless alkyd enamel for use on all textured or acoustical ceilings. This product is extremely durable with excellent flow and leveling characteristics.
- **DESCRIPTION:** A specially formulated modified lusterless alkyd enamel for interior ceilings. For use on textured or acoustical ceilings. May be used over light smoke damage or water-stained areas. Low odor formulation for interior use.

PROPERTIES: COLORS...... Full Spectrum(All Colors)
SOLIDS(Weight)..... 69 - 71%
SOLIDS(Volume)..... 44 - 46%
THEORETICAL COVERAGE..... 425 sq.ft/gal*
DRYING TIME-AT 75 DEGREES F:
TO HANDLE..... 4 To 6 Hours
DRY HARD..... 7 To 8 Hours
VEHICLE TYPE..... Modified Alkyd
WEIGHT/GAL.... 11.9 - 12.1 lbs/gal

- ADVANTAGES: (1). Low Odor.
 - (2). Excellent Hide.
 - (3). Extremely Durable.
 - 5). Excremery Durable.
 - (4). Excellent Flow and Leveling.
 - **USES:** (1). Ceilings
 - (2). Textured
 - (3). Acoustical
 - (4). Water-Stained Areas

TECHNICAL DATA SHEET ALKYD CEILING ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Alkyd Ceiling Enamels are formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer. For brushing, use at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. May be applied over light smoke or water damaged areas.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET HIGH-GLOSS ALKYD ENAMEL 505 SERIES PAGE 1 OF 2

- PRODUCT: A high quality full gloss alkyd enamel for use on all wood, metal or masonry surfaces. This product is extremely durable with excellent flow and leveling characteristics.
- DESCRIPTION: A specially formulated high gloss industrial alkyd enamel for wood, metal and masonry surfaces. Griggs High Gloss Alkyd Enamels are durable, washable, easy to apply and have excellent hide and scrub properties.
 - PROPERTIES: COLORS...... Full Spectrum(All Colors)
 SOLIDS(Weight)..... 67 75%
 SOLIDS(Volume)..... 48 55%
 THEORETICAL COVERAGE..... 700 sq.ft/gal
 DRYING TIME-AT 75 DEGREES F:
 TO HANDLE..... 1 To 4 Hours
 TO RECOAT..... 8 To 10 Hours
 VEHICLE TYPE..... Modified Alkyd
 WEIGHT/GAL..... 9.8 11.6 lbs/gal
 - **ADVANTAGES:** (1). Meets TT-E-489H Specifications.
 - (2). Excellent Hide.
 - (3). Extremely Durable.
 - (4). Excellent Flow and Leveling.
 - (5). Easy Application.
 - (6). Extremely Washable.

USES: (1). Wood.

- (2). Metal.
- (3). Cabinets.
- (4). Masonry.
- (5). Furniture.
- (6). Machinery.

TECHNICAL DATA SHEET HIGH-GLOSS ALKYD ENAMEL 505 SERIES PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs high gloss Alkyd Enamels are formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer. For brushing, us at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of high gloss alkyd enamel.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET HYDROPOX #2 FLEXOCRYL PAGE 1 OF 2

PRODUCT: A water-base, elastomeric coating with superior durability, flexibility. This coating is weather and flame resistant.

- **DESCRIPTION:** Hydropox #2 Flexocryl coating is formulated with a blend of acrylic elastomeric resins to provide excellent exterior durability. This coating can be used as a system for roofs along with fiberglass membranes and cloth. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

ADVANTAGES: (1). Low Volatile Organic Compound Content

- (2). Excellent Exterior Durability
- (3). Excellent Flexibility
- (4). Extremely Weather Resistant
- (5). Water Reducible
- **USES:** (1). Asphalt
 - (2). Aluminum
 - (3). Concrete
 - (4). Polyurethane Roofs
 - (5). Wood Roofs
 - (6). Galvanized Steel

TECHNICAL DATA SHEET HYDROPOX #2 FLEXOCRYL PAGE 2 OF 2

APPLICATION & REDUCTION:

Hydropox #2 Flexocryl is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from freezing.

TECHNICAL DATA SHEET EXTERIOR MARINE SPAR VARNISH GLOSS CLEAR MPI #28

PRODUCT DESCRIPTION:

A gloss clear, air-drying, phenolic modified, alkyd spar varnish for use on exterior wood surfaces. MPI #28 is extremely water and mildew resistant.

TYPICAL PROPERTIES:

(1).	COLOR CLEAR
(2).	DRYING TIMES:
	To Touch Within 3 Hours Dry
	Hard Within 8 Hours
(3).	VEHICLE TYPE Phenolic Alkyd
(4).	GLOSS 75% Minimum
(5).	SHELF LIFE 2 Years From Date/Mfg
(6).	NON-VOLATILE(Weight)

APPLICATION AND REDUCTION:

MPI #28 is normally applied by brush, roller over spray methods. Thin up to 15% by volume with Mineral Spirits as needed for proper flow and atomization.

TECHNICAL DATA SHEET TT-V-119D PHENOLIC SPAR VARNISH

PRODUCT DESCRIPTION:

A clear, air-drying phenolic spar varnish for use on exterior wood surfaces. TT-V-119D is extremely water and mildew resistant.

TYPICAL PROPERTIES:

. ,	COLOR CLEAR DRYING TIMES:
	Dry Hard 8 Hours
	Tack Free Within 24 Hours
(3).	VEHICLE TYPE Phenolic Alkyd
(4).	GLOSS 70% Minimum
(5).	SHELF LIFE 1 Year From Date/Mfg
(6).	NON-VOLATILE(Weight)

APPLICATION AND REDUCTION:

TT-V-119D is normally applied by brush, roll, or spray methods. Thin up to 15% by volume with Mineral Spirits as needed for proper flow and atomization.

TECHNICAL DATA SHEET A-A-50574 SG ALKYD ENAMEL PAGE 1 OF 2

- PRODUCT: A high quality odorless semigloss alkyd enamel for use on all interior wood, metal or masonry surfaces. This product is extremely durable with excellent flow and leveling characteristics.
- **DESCRIPTION:** A specially formulated semigloss odorless alkyd enamel for interior wood, metal and masonry surfaces. Griggs A-A-50574 Semigloss Alkyd Enamels are durable, washable easy to apply and have excellent hide and scrub properties.

PROPERTIES: COLORS...... Full Spectrum(All Colors)
MAX VOC..... 250 G/L
SOLIDS(Volume)..... 61 - 63%
GRIND..... 6 Minimum
DRYING TIME-AT 75 DEGREES F:
TO HANDLE..... 2 To 4 Hours
DRY HARD..... Within 12 Hours
GLOSS(60 Deg)..... 45 - 70%
WEIGHT/GAL..... 10.2 - 10.6 lbs/gal
*Coverage @ 4 Mil Wet Film.

- ADVANTAGES: (1). Meets A-A-50574.
 - (2). Excellent Hide.
 - (3). Extremely Durable.
 - (4). Excellent Flow and Leveling.
 - (5). Low Odor for Interior Use.
 - (6). Extremely Washable.
 - USES: (1). Wood.
 - (2). Metal.
 - (3). Cabinets.
 - (4). Masonry.
 - (5). Furniture.

223

TECHNICAL DATA SHEET A-A-50574 SG ALKYD ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs A-A-50574 Semigloss Odorless Alkyd Enamels are formulated for brush, roll or spray application. For spraying, thin up to 10% or as needed with Odorless Mineral Spirits. For brushing, us at packaged consistency or thin as needed with Odorless Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET INTERIOR LATEX A-A-2246B TY.I, CL.2

- **PRODUCT:** A ready mixed, medium gloss, latex-based paint for use on interior walls and ceilings.
- **DESCRIPTION:** A semigloss emulsion formulated for heavy duty interior use. This coating dries to a smooth, hard durable film that is resistant to abrasion, greases, moisture and scuffing. It is ideal for use on high use areas such as hallway walls, bathrooms, baseboard trim and doors. Rinses easily from hands and tools with soap and water.
- PROPERTIES: COLORS...... Tints & Whites
 NON-VOLATILE BY VOLUME...... 40% Minimum
 VISCOSITY..... 82 100 KU
 GLOSS(60 DEG)..... 45 60%
 DRYING TIME-AT 75 DEGREES F:
 TO TOUCH(MAX)..... 30 Minutes
 DRY HARD(MAX)..... 4 Hours

APPLICATION & REDUCTION:

Griggs A-A-2246B Type I, Class 2 can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION: Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. Keep from Freezing!

TECHNICAL DATA SHEET INTERIOR LATEX A-A-2246B TY.I, CL.4

- **PRODUCT:** A ready mixed, flat gloss, latex-based paint for use on interior walls and ceilings.
- DESCRIPTION: A flat finish emulsion formulated for heavy duty interior use. This coating dries to a smooth, hard durable film that is resistant to abrasion, greases, moisture and scuffing. It is ideal for use on high use areas such as hallway walls, bathrooms, baseboard trim and doors. Rinses easily from hands and tools with soap and water.
- PROPERTIES: COLORS...... Tints & Whites
 NON-VOLATILE BY VOLUME...... 40% Minimum
 VISCOSITY..... 82 100 KU
 GLOSS(60 DEG)..... 5 15%
 DRYING TIME-AT 75 DEGREES F:
 TO TOUCH(MAX)..... 30 Minutes
 DRY HARD(MAX)..... 4 Hours

APPLICATION & REDUCTION:

Griggs A-A-2246B Type I, Class 4 can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION: Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. Keep from Freezing!

TECHNICAL DATA SHEET LACQUER SANDING SEALER

PRODUCT DESCRIPTION:

A fast drying, solvent base nitrocellulose lacquer sanding sealer for wood surfaces. For use on interior wood to be topcoated with clear lacquer finishes.

TYPICAL PROPERTIES:

(1).	COLOR Clear
(2).	DRYING TIME: 75 Degrees Fahrenheit
	To Touch 3 - 5 Minutes
(3).	To Sand 25 - 30 Minutes
(4).	SOLIDS(VOLUME) 17 - 19%
(5).	THEORETICAL COVERAGE 150 - 200 sq.ft/gallon
(6).	VEHICLE Nitrocellulose Lacquer

APPLICATION AND REDUCTION:

Apply at packaged consistency without thinning. May be applied by brush or spray. If thinning is necessary, reduce with Lacquer Thinner.

TECHNICAL DATA SHEET LACQUER TOPCOAT PAGE 1 OF 2

- **PRODUCT:** A very high quality nitrocellulose lacquer with good working properties and flow. This lacquer originally was designed as an aircraft finishing material, but it is now specified wherever a quality nitrocellulose finishing lacquer is required. Available in gloss, semigloss, satin and flat sheens.
- PROPERTIES: COLOR..... Clear SOLIDS(WEIGHT)..... 28 - 32%* COVERAGE..... 150 - 300 sq.ft/gal VISCOSITY(Reduced)#4 Ford Cup.... Not Over 20 Sec. *Solids content will vary with sheen range.

DRYING TIME AT 75 DEGREES F:

DUST FREE:	3 – 5 MINUTES
DRY HARD:	WITHIN 40 MINUTES

USES:

(1). Interior Wood

- (2). Furniture
 (3). Trim
 - *J*). <u>T</u><u>T</u>III
- (4). Doors
- (5). Molding
- (6). Cabinets

TECHNICAL DATA SHEET LACQUER TOPCOAT PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Nitrocellulose Lacquer should only be applied by spray application due to its fast dry properties. Thin one part TT L-32A with approximately 2 parts MIL-T-81772B TY.III Thinner. Spray one tack coat followed by one full wet coat being sure to keep a "wet edge" for smooth finish.

SURFACE PREPARATION:

Surface must be clean, dry and free of grease, oil, chalk, dust, and other contaminants. Sand smooth and clean with tack rag or duster. Putty or caulk all holes, dents, scratches and splits after application of primer.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 1018 ACRYLIC PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic latex paint for exterior and interior surfaces. This product is available in flat, satin and semigloss and gloss finishes.
- **DESCRIPTION:** An interior-exterior 100% acrylic latex paint with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. Ιt is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, Selfand for use on clean concrete and wood. priming on concrete, drywall, masonry and fiberboard. This acrylic coating is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Interior and Exterior.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX 1018 ACRYLIC PAGE 2 OF 2

APPLICATION & REDUCTION:

100% Acrylic Latex Coating can be applied by brush, roll or spray.

For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 15% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX ELASTOMERIC TEXTURED COATING PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% elastomeric acrylic, textured finish coating.
- DESCRIPTION: 100% elastomeric acrylic emulsion waterbase А textured coating with outstanding exterior This coating can be applied to metal, durability. masonry and wood surfaces. It is ideal for use on primed metal surfaces that have been previously painted and/or properly prepared, cured clean concrete and wood. Self-priming on concrete, drywall, masonry and fiberboard. This acrylic coating is extremely versatile due to its rich formulation.

PROPERTIES:	COLORS
	WEIGHT/GAL 11.5 to 12.1 lbs/gal
ADVANTAGES:	(1). Low Volatile Organic Compound Content.(2). Excellent Exterior Durability.

- (3). High Solids.
- (4). Extremely Abrasion Resistant.
- (5). Uniform Texture Finish.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX ELASTOMERIC TEXTURED COATING PAGE 2 OF 2

- **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Interior and Exterior.

APPLICATION & REDUCTION:

Griggs 100% Elastomeric Acrylic Textured Coating can be applied by brush, trowel, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle Use short nap synthetic covers for smooth surfaces. brushes. For rough surfaces, use long-nap synthetic covers. For spraying, Griqqs representative for consult your pump and tip Use appropriate tip and atomizing pressure for recommendations. equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all laitance, grease or contamination before application. All new masonry must be thoroughly cured. Remove mildew before painting.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. KEEP FROM FREEZING. **IMPORTANT NOTE: This product meets all present ecological and lead hazards regulations.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic latex paint for exterior surfaces. This product is available in flat, satin and semigloss and gloss finishes.
- DESCRIPTION: 100% An exterior acrylic latex paint with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. Ιt is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, Selfand for use on clean concrete and wood. priming on concrete, drywall, masonry and This acrylic fiberboard. coating is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Stucco.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX PAGE 2 OF 2

APPLICATION & REDUCTION:

100% Acrylic Latex Coating can be applied by brush, roll or spray.

For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 15% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN!

Do not take internally. Keep from freezing! Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX FLAT PAGE 1 OF 2

PRODUCT: A 100% acrylic flat water thinned coating.

- **DESCRIPTION:** A 100% acrylic flat coating that will provide excellent durability and weather resistance. Griggs 100% acrylic flat paint is formulated with high grade acrylic resin and exterior grade raw materials. This product produces a film that has excellent adhesion, chalk and fade resistance. It meets Federal Specification TT-P-19D.
 - PROPERTIES: COLOR..... Full Range SOLIDS(Weight)..... 64 - 66% THEORETICAL COVERAGE..... 350 - 400 sq.ft/gal DRY FILM THICKNESS..... 1.5 mils @ 350 sq.ft./gal DRYING TIME-AT 75 DEGREES F: TO TOUCH..... 30 Minutes TO RECOAT..... 5 - 6 Hours VEHICLE TYPE.... 100% Acrylic GLOSS..... 5-10 @ 60 Degrees
 - **ADVANTAGES:** (1). Early Water Resistance.
 - (2). Resistant to wind driven rain.
 - (3). Water-Base.
 - (4). Water Stain Resistant.
 - (5). Superior Exterior Durability.
 - **USES:** (1). Exterior Surfaces Exposed to Sun or Wind Driven Rain.
 - (2). Carports Ceilings.
 - (3). Exterior Block or Stucco Walls.
 - (4). Exterior Wood Surfaces.
 - (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX FLAT PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs 100% Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX MASONRY FILLER PAGE 1 OF 2

- PRODUCT: A water-base, 100% acrylic latex masonry filler two component system. This product contains high solids which makes it ideal for filling porous surfaces.
- **DESCRIPTION:** An 100% acrylic latex masonry filler for interior & exterior masonry and concrete. This product can be topcoated with coatings ranging from acrylic latexes to epoxies and polyurethanes. May also be used as a screed coat for floors.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Water Clean-Up.
 - (7). High Solids.

USES: (1). Wood.

- (2). Metal.
- (3). Concrete.
- (4). Masonry.
- (5). Interior and Exterior.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX MASONRY FILLER PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Masonry Filler can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 10% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

MIXING:

Mix as supplied, short filled Part A 5-gallon pail and container of Part B powder. Mixing ratio is pre-measured. Pot life after mixing is 9 hours at 75 degree F.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX NON-SAND ELASTOMERIC TEXTURED COATING PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% elastomeric acrylic, textured finish. Does not contain texture additive. Application technique is required to texture.
- DESCRIPTION: A 100% elastomeric acrylic emulsion waterbase nonheavy bodied, textured coating sand, with outstanding exterior durability. This coating can be applied to metal, masonry and wood surfaces. Ιt is ideal for use on primed metal surfaces that have been previously painted and/or properly prepared, cured clean concrete and wood. Self-priming on concrete, drywall, masonry and fiberboard. This acrylic coating is extremely versatile due to its rich formulation.

COLORS..... Full Spectrum **PROPERTIES:** SOLIDS(Volume)..... 49 - 51% RECOMMENDED DRY FILM THICKNESS/COAT...... 3 Mils THEORETICAL COVERAGE: 510 SO.FT/GAL @ 1 MIL WET 300 SQ.FT/GAL @ 2 MILS WET 335 SQ.FT/GAL @ 1 MIL DRY 175 SQ.FT/GAL @ 2 MILS DRY DRYING TIME-AT 75 DEGREES F: TO RECOAT..... 2 Hours VEHICLE TYPE..... Acrylic Emulsion WEIGHT/GAL..... 11.8 to 12.4 lbs/gal **ADVANTAGES:** (1). Low Volatile Organic Compound Content. (2). Excellent Exterior Durability. (3). High Solids.

- (4). Extremely Abrasion Resistant.
- (5). Non-Sand Texture Finish.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX NON-SAND ELASTOMERIC TEXTURED COATING PAGE 2 OF 2

- **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.
 - (5). Interior and Exterior.

APPLICATION & REDUCTION:

Griggs 100% Elastomeric Acrylic Non-Sand Textured Coating can be applied by brush, trowel, roll or spray. For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. This coating is viscous and heavy bodied, for spraying, for your Griqqs representative pump consult and tip recommendations. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all laitance, grease or contamination before application. All new masonry must be thoroughly cured. Remove mildew before painting.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. KEEP FROM FREEZING.

**IMPORTANT NOTE: This product meets all present ecological and lead hazards regulations.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX PEARLESCENT PIGMENT PAGE 1 OF 2

- **PRODUCT:** A water-base, 100% acrylic latex paint for exterior and interior surfaces. This product is available in flat, satin and semigloss and gloss finishes.
- DESCRIPTION: An interior-exterior 100% acrylic latex paint containing pearlescent pigmentation. This coating can be applied to metal, masonry and wood surfaces. It is ideal for use on primed metal, surfaces that have been previously painted or properly prepared, and for use on clean concrete and wood. Selfdrywall, priming on concrete, masonry and fiberboard. This acrylic coating is extremely versatile due to its rich formulation.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content.
 - (2). Excellent Exterior Durability.
 - (3). Excellent Foundation.
 - (4). Extremely Abrasion Resistant.
 - (5). Water Reducible.
 - (6). Non-Metallic Pigmentation.
 - (7). Non-Conductive.

TECHNICAL DATA SHEET 100% ACRYLIC LATEX PEARLESCENT PIGMENT PAGE 2 OF 2

USES: (1). Wood.

- (2). Metal.
- (3). Concrete.
- (4). Masonry.
- (5). Interior and Exterior.

APPLICATION & REDUCTION:

100% Acrylic Latex Coating can be applied by brush, roll or spray.

For brushing and rolling, use as is or thin with Water. Use only nylon or synthetic bristle brushes. Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long-nap synthetic covers. For spraying, thin up to 5% or as needed with Water. Use appropriate tip and atomizing pressure for equipment, weather conditions and applicator technique.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. KEEP FROM FREEZING!

TECHNICAL DATA SHEET 3-1 STAINOUT PAGE 1 OF 2

PRODUCT: An emulsion reflective coating.

DESCRIPTION: A terpolymer, elastomeric coating which provides outstanding water, chemical and mildew resistance. Griggs elastomeric coating is a high solids, waterproofing and sealing system. It provides a highly durable film that remains flexible in severe weather conditions. This coating has excellent adhesion to most surfaces including, wood, concrete, masonry, stucco, galvanized metal, aluminum, steel (primed), brick and cured tar surfaces.

COLORS Full Range
FINISH Low Sheen
SOLIDS(Weight)
WEIGHT/GAL 12.7 lbs
DRY TIME 1 Hour
TO RECOAT 2-3 Hours
VEHICLE Elastomeric Terpolymer
COVERAGE(@ 30 dry mils) 50-100 sq.ft./gal
RESISTANCE TO:
Deformation Excellent
Ponding Water Excellent
Fire Retardancy Excellent
Smoke Suppression Excellent
Water Stains Excellent
Chemical Fumes Excellent
ELONGATION 280%
FREEZE/THAW
(1). Excellent Flexibility
(2). Excellent Durability
(3). UV and Ozone Resistant
(4). Fire Retardant
(5). Chemical Resistant
(6). Outstanding Waterproofing

- (7). Mildew Resistant
- (8). Excellent Adhesion

TECHNICAL DATA SHEET 3-1 STAINOUT PAGE 2 OF 2

APPLICATION: Griggs Elastomeric Coating is a single component system and is ready for application by brush, roll or spray. Use at full body consistency for brush and roll and with minimum thinning for spray application. Clean equipment immediately after use with water.

PRODUCT: An emulsion reflective coating.

- All surfaces to be coated must be clean, SURFACE PREPARATION: dry and sound before painting. Loose or peeling paint must be removed by sanding, scraping, waterblast, or sandblasting. All mildew must be removed before application. by scrubbing with Remove one quart household bleach in three quarts water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.
 - **PRECAUTIONS:** Use with adequate ventilation.

Avoid contact with skin and eyes.

Do not take internally.

KEEP OUT OF THE REACH OF CHILDREN.

KEEP FROM FREEZING.

Do not apply below 50 degrees F.

TECHNICAL DATA SHEET INTERIOR ACRYLIC ENAMEL PAGE 1 OF 2

- **PRODUCT:** A 100% acrylic latex enamel for use on interior surfaces where an abrasion and water resistant coating is required.
- DESCRIPTION: acrylic emulsion formulated for heavy An duty interior use. This coating dries to a smooth, hard film that is resistant to durable abrasion, greases, moisture and scuffing. It is ideal for use on high use areas such as hallway walls, bathrooms, baseboard trim and doors. Rinses easily from hands and tools with soap and water. Available in gloss, semigloss satin and flat sheens.

 - ADVANTAGES: (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Cleans Easily.
 - (5). High Hiding.
 - **USES:** (1). Doors
 - (2). Trim
 - (3). Bathrooms
 - (4). Kitchens
 - (5). Hallway Walls

TECHNICAL DATA SHEET INTERIOR ACRYLIC ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Interior Acrylic Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ACRYLIC MASONRY STAIN PAGE 1 OF 2

- **PRODUCT:** A methylmethacrylate--ethyl acrylate penetrating stain designed to give excellent water repellency and penetration. All colors are semi-opaque.
- DESCRIPTION: Griggs Acrylic Masonry Stain is a water repellent, penetrating stain that will provide years of protection and beauty to any concrete surface or its superior penetrating structure. Due to excellent adhesion properties, it exhibits to properly prepared substrates. This product is available is a full range of colors including Federal 595 Colors.
 - PROPERTIES: COLORS...... Full Range FINISH(Normal)..... 10 Degrees Max VEHICLE..... Methmethacrylate SOLIDS(Weight)..... 32 - 45% SOLIDS(Volume)..... 32 - 45% WEIGHT/GAL..... 8.3 - 8.6# GRIND.... 7 Hegman VISCOSITY..... 60 - 75 KU PIGMENT TO RESIN RATIO..... 1.2:1.0 - 0.7:1.0 DRY TIME TO TOUCH..... 1/2 - 2 Hours DRY TO RECOAT.... 5 Hours Max
 - **ADVANTAGES:** (1). Highly Durable.
 - (2). Ultraviolet Resistant.
 - (3). Penetrating.
 - (4). Oil Resistant.
 - (5). Excellent Water Resistance
 - **USES:** (1). Concrete Structures.
 - (2). Driveways.
 - (3). Garages.
 - (4). Carports.
 - (5). Walkways.

TECHNICAL DATA SHEET ACRYLIC MASONRY STAIN PAGE 2 OF 2

APPLICATION: Apply by brush, roller or spray methods. For brush and roll, use at packaged viscosity. For spray application, reduce 5-10% by volume with xylol.

PRODUCT: A ready-mixed, penetrating acrylic stain.

PRECAUTIONS: Use with adequate ventilation.

Avoid contact with skin and eyes.

Do not take internally.

KEEP OUT OF THE REACH OF CHILDREN.

Vapor Harmful.

Wash hands after using.

TECHNICAL DATA SHEET ADOT #3 SILICONE ALKYD ENAMEL PAGE 1 OF 2

- **PRODUCT:** An air-dry, silicone alkyd coating conforming to ADOT specifications.
- **DESCRIPTION:** A high grade silicone alkyd type copolymer gloss and medium gloss enamels intended for use on primed metal but particularly on smooth exterior metal. It is highly weather-resistant and has superior color and gloss retention.
- PROPERTIES: COLORS...... Full Spectrum(All Colors)
 SOLIDS(Volume)*..... 60 67%
 THEORETICAL COVERAGE*..... 640 720 sq.ft/gal
 DRY FILM THICKNESS..... 1.5 mils p/coat
 DRYING TIME-AT 75 DEGREES F:
 SET-TO-TOUCH..... 2 HOURS MAX
 DRY HARD..... 8 HOURS MAX
 VEHICLE TYPE..... 8 HOURS MAX
 VEHICLE TYPE..... SILICONE ALKYD
 *Values may vary with color.
- ADVANTAGES: (1). Excellent Weather Resistance.
 - (2). Meets ADOT Requirements.
 - (3). Excellent Coverage.
 - (4). Excellent Gloss Retention.
 - **USES:** (1). Steel
 - (2). Machinery
 - (3). Tanks
 - (4). Railings
 - (5). Equipment
 - (6). Towers

TECHNICAL DATA SHEET ADOT #3 SILICONE ALKYD ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

ADOT #3 Silicone Alkyd enamels may be applied by brush, roll or spray application.

or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer. For brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

Contents are Combustible. Keep away from heat and open flame. KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET ALKYD ENAMEL OILBASE PAGE 1 OF 2

- PRODUCT: A high quality alkyd enamel for use on all wood, metal or masonry surfaces. This product is extremely durable with excellent flow and leveling characteristics.
- **DESCRIPTION:** A specially formulated modified alkyd enamel for wood, metal and masonry surfaces. Griggs Alkyd Enamels are durable, washable easy to apply and have excellent hide and scrub properties. This product is suitable for interior and exterior use.
- PROPERTIES: COLORS...... Full Spectrum(All Colors)
 SOLIDS(Weight)..... 66 76%
 SOLIDS(Volume)..... 46 56%
 THEORETICAL COVERAGE..... 750 sq.ft/gal*
 DRYING TIME-AT 75 DEGREES F:
 TO HANDLE..... 4 To 8 Hours
 TO RECOAT..... 12 To 24 Hours
 VEHICLE TYPE..... Modified Alkyd
 WEIGHT/GAL..... 9.9 11.2 lbs/gal
 *Coverage @ 1 Mil Dry Film.
- ADVANTAGES: (1). Meets TT-E-508C.
 - (2). Excellent Hide.
 - (3). Extremely Durable.
 - (4). Excellent Flow and Leveling.
 - (5). Low Odor for Interior Use.
 - (6). Extremely Washable.

USES: (1). Wood.

- (2). Metal.
- (3). Cabinets.
- (4). Masonry.
- (5). Furniture.

TECHNICAL DATA SHEET ALKYD ENAMEL OILBASE PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Alkyd Enamels are formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer. For brushing, us at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of enamel.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET INT/EXT ALKYD PRIMER PAGE 1 OF 2

- **PRODUCT:** A mildew-resistant oilbase alkyd wood primer for interior and exterior surfaces.
- DESCRIPTION: A mildew-resistant, alkyd wood primer for int/ext surfaces. This product features excellent penetration which results in good adhesion and sealing properties. The dried film may be sanded before applying a topcoat finish. Griggs Alkyd Wood Primer can be topcoated with alkyd or latex base paints.

 - ADVANTAGES: (1). Seals Porous Surface. (2). Excellent Enamel Hold-Out. (3). Meets A-A-2336
 - (4). Mildew Resistant
 - (4). MIIdew Resistant
 - (5). Topcoated with Alkyd or Latex.
 - **USES:** (1). Doors.
 - (2). Trim.
 - (3). Furniture.
 - (4). Cabinets.

TECHNICAL DATA SHEET INT/EXT ALKYD PRIMER PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Int/Ext Alkyd Wood Primer may be thinned with Mineral Spirits if necessary. Use at packaged consistency for most applications. May be applied by brush, roll or spray.

SURFACE PREPARATION:

Surface must be clean, dry and free of grease, oil, chalk, dust, and other contaminants. Sand smooth and clean with tack rag or duster. Putty or caulk all holes, dents, scratches and splits after application of primer.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET CLEAR ALKYD VARNISH PAGE 1 OF 2

- **PRODUCT:** A clear, long oil, alkyd varnish for use on interior wood surfaces.
- DESCRIPTION: A long-oil, alkyd varnish available in high gloss, semigloss, satin and flat finishes. This varnish is extremely durable and ideal for use on interior furniture, cabinets, wood trim and molding, etc. It has very good resistance to alcohols, oils, solvents, water scuffing and abrasion.

500C74:	GLOSS FINISH	85	-	9 0%	@	60	DEGREES
500C79:	SEMIGLOSS FINISH	35	-	45%	@	60	DEGREES
500C90:	SATIN FINISH	25	-	35%	@	60	DEGREES
500C91:	FLAT FINISH	5	-	8%	@	60	DEGREES

- - ADVANTAGES: (1). Excellent Flow and Leveling.
 - (2). Abrasion Resistant.
 - (3). Solvent and Chemical Resistant.
 - (4). Water Resistant.
 - (5). Smooth Uniform Finish.

TECHNICAL DATA SHEET CLEAR ALKYD VARNISH PAGE 2 OF 2

USES: (1). Wood Cabinets

- (2). Wood Furniture
 - (3). Wood Trim
 - (4). Wood Molding
 - (5). Interior Wood Doors

APPLICATION & REDUCTION:

Griggs Alkyd Varnishes are formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. No primer is required, self priming over properly prepared wood substrates.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

257

TECHNICAL DATA SHEET CERAMICOAT ELASTOMERIC HEAT SHIELD COATING PAGE 1 OF 2

- **PRODUCT:** A water-base, ceramic sphere filled, elastomeric coating.
- DESCRIPTION: An elastomeric acrylic coating formulated with the addition of ceramic spheres that provide a barrier against sunlight and radiant heat. This coating will insulate the substrate from heat and cold by eliminating heat transfer through the film. It has excellent flexibility for expansion and contraction resistance. Can be used to bridge hairline cracks. Griggs CERAMICOAT is also a fire-retardant coating with a Class B rating, U.L Specification 790. Also available in HD super elongation grade.

PROPERTIES:	COLORS	Full	Range
	SOLIDS(Weight)	71	- 74%
	SOLIDS(Volume)	62	- 65%
	THEORETICAL COVERAGE) sq.1	Et/gal
	ELONGATION	280 -	- 300%

DRYING TIME-AT 75 DEGREES F:

ТО	TOUCH	1 -	- 2 Hours
ТО	RECOAT	. (Overnight
VEI	HICLE TYPE Elastome	eric	c/Acrylic
WE	GHT/GAL 12.7 to 1	.2.9) lbs/gal

- ADVANTAGES: (1). Insulating Coating (2). Excellent Exterior Durability (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Fire Retardant
 - **USES:** (1). Stucco
 - (2). Masonry
 - (3). Concrete
 - (4). Polyurethane Roofs
 - (5). Wood Roofs
 - (6). Galvanized Steel
 - (7). Block

TECHNICAL DATA SHEET CERAMICOAT ELASTOMERIC HEAT SHIELD COATING PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs CERAMICOAT is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections that are larger than hairline in size must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from Freezing.

TECHNICAL DATA SHEET DC740 WATERBORNE WOOD STAIN PAGE 1 OF 2

- **PRODUCT:** An interior oilbase waterborne wood stain that protects and enhances the natural texture of fine wood.
- DESCRIPTION: A ready-to-use interior waterbase wood stain that will protect and beautify the texture of natural wood. Griggs Waterborne Wood Stains contain a blend of resins that seal and stain the wood. It may be applied with or without wiping for interior trim, doors paneling, cabinets and woodwork.

 - **ADVANTAGES:** (1). Seals and Stains.
 - (2). Beautifies Natural Grain of Wood.
 - (3). Low Volatile Organic Compounds.
 - (4). Wipe or No-Wipe Application.
 - (5). Water-Cleanup

USES: (1). Wood Cabinets.

- (2). Wood Furniture.
 - (3). Wood Trim.
 - (4). Wood Paneling.
 - (5). Wood Doors.

TECHNICAL DATA SHEET DC740 WATERBORNE WOOD STAIN PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Interior Waterborne Wood Stain can be applied by cloth, brush, spray or a combination of all three methods. Mix well before and during use to assure proper pigment suspension.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of stain.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET EGGSHELL ALKYD ENAMEL PAGE 1 OF 2

- PRODUCT: A high quality eggshell alkyd enamel for use on all wood, metal or masonry surfaces. This product is extremely durable with excellent flow and leveling characteristics.
- **DESCRIPTION:** A specially formulated eggshell alkyd enamel for wood, metal and masonry surfaces. Griggs Eggshell Alkyd Enamels are durable, washable easy to apply and have excellent hide and scrub properties. This product is suitable for interior and exterior use.
 - PROPERTIES: COLORS...... Full Spectrum(All Colors)
 SOLIDS(Weight)..... 66 76%
 SOLIDS(Volume)..... 46 56%
 THEORETICAL COVERAGE..... 750 sq.ft/gal*
 DRYING TIME-AT 75 DEGREES F:
 TO HANDLE..... 4 To 8 Hours
 TO RECOAT..... 12 To 24 Hours
 VEHICLE TYPE.... Modified Alkyd
 WEIGHT/GAL..... 9.9 11.2 lbs/gal
 *Coverage @ 1 Mil Dry Film.
- ADVANTAGES: (1). Meets TT-E-508C.
 - (2). Excellent Hide.
 - (3). Extremely Durable.
 - (4). Excellent Flow and Leveling.
 - (5). Low Odor for Interior Use.
 - (6). Extremely Washable.
 - USES: (1). Wood.
 - (2). Metal.
 - (3). Cabinets.
 - (4). Masonry.
 - (5). Furniture.

TECHNICAL DATA SHEET EGGSHELL ALKYD ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Eggshell Alkyd Enamels are formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer. For brushing, us at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of semigloss alkyd enamel.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET ELASTOMERIC COATING PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric coating which provides superior durability, flexibility and weather resistance.
- **DESCRIPTION:** An elastomeric coating formulated with a special blend of elastomeric acrylic resins to provide excellent exterior durability. This coating can be used as a system for waterproof protection against wind driven rain. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.

 - ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Excellent Exterior Durability
 - (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Water Reducible

USES: (1). Stucco

- (2). Brick
- (3). Concrete
- (4). Masonry
- (5). Textiles
- (6). Primed Wood & Steel

TECHNICAL DATA SHEET ELASTOMERIC COATING PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Elastomeric Coating can be applied by brush, roll or spray. For brushing and rolling, use at packaged consistency.

for brushing and forring, use at packaged consistency.

For spraying, thin only as needed for proper atomization of paint. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of primer. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from freezing.

TECHNICAL DATA SHEET FIRE RETARDANT PRIMER WATERBASE PAGE 1 OF 2

PRODUCT: A water-base, fire resistant primer.

- **DESCRIPTION:** An elastomeric, waterbase fire resistant primer that is formulated with a blend of acrylic resins. This primer has excellent flexibility for expansion and contraction resistance. It can be used over hairline cracks and has a Class B fire test rating over various surfaces with combustible substrates and a Class A fire testing rating for steel and other surfaces with a non-combustible substrate.
 - PROPERTIES: COLORS..... Full Range SOLIDS(Weight)..... 71 - 74% SOLIDS(Volume).... 53 - 56% THEORETICAL COVERAGE.... 150 sq.ft/gal ELONGATION.... 325 - 350%

DRYING TIME-AT 75 DEGREES F:

TO TOUCH 4 Hours
TO RECOAT Overnight
VEHICLE TYPE Elastomeric/Acrylic
WEIGHT/GAL 12.2 to 12.4 lbs/gal

- ADVANTAGES: (1). Low Volatile Organic Compound Content
 - (2). Excellent Exterior Durability
 - (3). Excellent Flexibility
 - (4). Extremely Weather Resistant
 - (5). Water Reducible

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood
- (6). Galvanized Steel

TECHNICAL DATA SHEET FIRE RETARDANT PRIMER WATERBASE PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Waterbase Fire Retardant Primer is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN!

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!

TECHNICAL DATA SHEET HI-GLOSS ALKYD ENAMEL PAGE 1 OF 2

- PRODUCT: A high quality full gloss alkyd enamel for use on all wood, metal or masonry surfaces. This product is extremely durable with excellent flow and leveling characteristics.
- **DESCRIPTION:** A specially formulated high gloss alkyd enamel for wood, metal and masonry surfaces. Griggs High Gloss Alkyd Enamels are durable, washable, easy to apply and have excellent hide and scrub properties.
- **ADVANTAGES:** (1). Meets TT-P-102D Specifications.
 - (2). Excellent Hide.
 - (3). Extremely Durable.
 - (4). Excellent Flow and Leveling.
 - (5). Easy Application.
 - (6). Extremely Washable.

USES: (1). Wood.

- (2). Metal.
- (3). Cabinets.
- (4). Masonry.
- (5). Furniture.

TECHNICAL DATA SHEET HI-GLOSS ALKYD ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs high gloss Alkyd Enamels are formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer. For brushing, us at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of high gloss alkyd enamel.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET HYDROPOX #2 FLEXOCRYL PAGE 1 OF 2

- **PRODUCT:** A water-base, elastomeric coating with superior durability, flexibility. This coating is weather and flame resistant.
- **DESCRIPTION:** Hydropox #2 Flexocryl coating is formulated with a blend of acrylic elastomeric resins to provide excellent exterior durability. This coating can be used as a system for roofs along with fiberglass membranes and cloth. It has excellent flexibility for expansion and contraction resistance. Can be used over hairline cracks.
 - PROPERTIES: COLOR..... White
 SOLIDS(Weight)..... 71 74%
 SOLIDS(Volume).... 53 56%
 THEORETICAL COVERAGE.... 100 sq.ft/gal
 ELONGATION.... 325 350%

DRYING TIME-AT 75 DEGREES F:

TO TOUCH 4 Hours
TO RECOAT Overnight
VEHICLE TYPE Elastomeric/Acrylic
WEIGHT/GAL 12.2 to 12.4 lbs/gal

ADVANTAGES: (1). Low Volatile Organic Compound Content

- (2). Excellent Exterior Durability
- (3). Excellent Flexibility
- (4). Extremely Weather Resistant
- (5). Water Reducible

USES: (1). Asphalt

- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood Roofs
- (6). Galvanized Steel

TECHNICAL DATA SHEET HYDROPOX #2 FLEXOCRYL PAGE 2 OF 2

APPLICATION & REDUCTION:

Hydropox #2 Flexocryl is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep from freezing.

TECHNICAL DATA SHEET NON-SKID COATING PAGE 1 OF 2

- PRODUCT: A high quality non-skid oilbase epoxy-modified alkyd enamel for use on all wood, metal or masonry surfaces. This product is extremely durable and provides a non-skid surface for better traction. This is a single-component coating, no catalyst required.
- **DESCRIPTION:** A specially formulated non-skid oilbase epoxy modified alkyd enamel for wood, metal and masonry surfaces. Griggs Non-Skid Oilbase Enamels are durable and provide a no-slip surface that helps prevent slipping in critical areas. This coating is specially formulated for high traffic areas due to its epoxy modification.

 - ADVANTAGES: (1). Provides a Non-Skid Surface.
 - (2). Excellent Hide.
 - (3). Extremely Durable.
 - (4). Excellent Adhesion.
 - (5). Easy Application.
 - (6). Extremely Washable.
 - **USES:** (1). Wood.
 - (2). Metal.
 - (3). Concrete.
 - (4). Masonry.

TECHNICAL DATA SHEET NON-SKID COATING PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Non-Skid Coatings are formulated for brush or roll application. Use at packaged viscosity or thin as needed with Synthetic Reducer, not to exceed 10% by volume.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of non-skid coating.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET URETHANE CLEAR VARNISH PAGE 1 OF 2

- **PRODUCT:** A non-toxic, clear oil modified polyurethane varnish for use on interior wood surfaces.
- DESCRIPTION: An oil-modified polyurethane alkyd varnish available in high gloss and satin finishes. This varnish is extremely durable and ideal for use on interior furniture, cabinets, wood trim and molding, etc. It has very good resistance to alcohols, oils, solvents, water scuffing and abrasion.
- 500C65: GLOSS FINISH 85 90% @ 60 DEGREES 500C66: SATIN FINISH 25 - 35% @ 60 DEGREES
- - ADVANTAGES: (1). Non-Toxic Film.
 - (2). Abrasion Resistant.
 - (3). Solvent and Chemical Resistant.
 - (4). Water Resistant.
 - (5). Smooth Uniform Finish.
 - (6). Excellent Flow and Leveling.
 - **USES:** (1). Wood Cabinets
 - (2). Wood Furniture
 - (3). Wood Trim
 - (4). Wood Molding
 - (5). Interior Wood Doors

TECHNICAL DATA SHEET URETHANE CLEAR VARNISH PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Polyurethane Clear Varnish is formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. No primer is required, self priming over properly prepared wood substrates.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET RUBBER BASE SEALER PAGE 1 OF 2

- **PRODUCT:** A high quality, rubber-based sealer for wood, masonry and other surfaces.
- **DESCRIPTION:** Griggs Rubber Base Sealer is a blend of high quality synthetic rubber compounds which provides an elastic film that seals concrete, natural stone, brick, cast stone, unglazed terra cotta, masonry, wood and other porous substrates.

- **ADVANTAGES:** (1). Exterior Durability
 - (2). Water Repellent
 - (3). Elastomeric Film
 - (4). Seals
 - **USES:** (1). Concrete
 - (2). Brick
 - (3). Wood
 - (4). Cast Stone
 - (5). Masonry
- **APPLICATION:** Apply by brush, roller or spray methods. Use at packaged viscosity for brush and roll methods. The recommended application method is spraying, as this material is fast dry. Thin and clean up with Xylene.

TECHNICAL DATA SHEET RUBBER BASE SEALER PAGE 2 OF 2

PRODUCT: A high quality rubber base sealer.

- SURFACE PREPARATION: All surfaces must be clean, dry and free of all dirt, dust, grease or any foreign contaminants. Be sure surface is completely dry before application.
- **APPLICATION METHODS:** Spraying is the preferred method of application, however, sealer may be brushed or rolled for small areas.

PRECAUTIONS: Use with adequate ventilation.

Avoid contact with skin and eyes.

Do not take internally.

KEEP OUT OF THE REACH OF CHILDREN.

Vapor Harmful.

Wash hands after using.

Contents are FLAMMABLE.

TECHNICAL DATA SHEET SEMIGLOSS ALKYD ENAMEL PAGE 1 OF 2

- PRODUCT: A high quality semigloss alkyd enamel for use on all wood, metal or masonry surfaces. This product is extremely durable with excellent flow and leveling characteristics.
- **DESCRIPTION:** A specially formulated semigloss alkyd enamel for wood, metal and masonry surfaces. Griggs Semigloss Alkyd Enamels are durable, washable easy to apply and have excellent hide and scrub properties.
- PROPERTIES: COLORS...... Full Spectrum(All Colors)
 SOLIDS(Weight)*..... 60 63%
 SOLIDS(Volume)*..... 54 57%
 THEORETICAL COVERAGE*..... 350 450 sq.ft/gal
 DRY FILM THICKNESS..... 2.0 to 3.5 mils p/coat
 DRYING TIME-AT 75 DEGREES F:
 TO HANDLE..... 6 To 8 Hours
 TO RECOAT..... 12 To 24 Hours
 VEHICLE TYPE.... Modified Alkyd
 WEIGHT/GAL*..... 9.9 11.2 lbs/gal
 *Values may vary with color.
- ADVANTAGES: (1). Meets TT-E-508C.
 - (2). Excellent Hide.
 - (3). Extremely Durable.
 - (4). Excellent Flow and Leveling.
 - (5). Easy Application.
 - (6). Extremely Washable.

USES: (1). Wood.

- (2). Metal.
- (3). Cabinets.
- (4). Masonry.
- (5). Furniture.

TECHNICAL DATA SHEET SEMIGLOSS ALKYD ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Semigloss Alkyd Enamels are formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer. For brushing, us at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of semigloss alkyd enamel.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET TT-E-509C TY.I, CL.1 SEMIGLOSS ODORLESS ALKYD ENAMEL

- PRODUCT: An odorless, interior grade, alkyd enamel formulated
 for low "VOC" content.
- **PROPERTIES:** COLORS..... Fed Std. 595B VOLATILE ORGANIC COMPOUNDS... 380 G/L Maximum
- **ADVANTAGES:** (1). Interior Grade
 - (2). Semi-Gloss Finish
 - (3). Meets TT-E-509C
 - (4). Full Color Range, 595 Colors
 - USES: (1). Trim
 - (2). Cabinets
 - (3). Doors
 - (4). Wood

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

PRECAUTIONS:

Contents are FLAMMABLE. Keep away from heat and open flame. KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET TT-P-19D ACRYLIC LATEX PAINT PAGE 1 OF 2

PRODUCT: A 100% acrylic water thinned coating.

- **DESCRIPTION:** A 100% acrylic coating that will provide excellent durability and weather resistance. Griggs TT-P-19D acrylic paint is formulated with high grade acrylic resin and exterior grade raw materials. This product produces a film that has excellent adhesion, chalk and fade resistance.

DRYING TIME-AT 75 DEGREES F:

TO TOUCH	Within 10	Minutes
DRY THROUGH	Within	2 Hours
VEHICLE TYPE		Acrylic

ADVANTAGES: (1). Early Water Resistance.

- (2). Resistant to wind driven rain.
- (3). Water-Base.
- (4). Water Stain Resistant.
- (5). Superior Exterior Durability.

USES: (1). Exterior Surfaces Exposed to Sun or Wind Driven Rain.

- (2). Carports Ceilings.
- (3). Exterior Block or Stucco Walls.
- (4). Exterior Wood Surfaces.
- (5). Exterior Metal Surfaces.

TECHNICAL DATA SHEET TT-P-19D ACRYLIC LATEX PAINT PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs TT-P-19D Acrylic Paint may be thinned with water if necessary. Use at packaged consistency for most applications.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product. Keep from freezing.

TECHNICAL DATA SHEET FIRE RETARDANT PAINT PAGE 1 OF 2

DESCRIPTION: A fire-resistant coating formulated with a special type of alkyd resin for fire retardant coatings. This coating gives very good fire retardancy while protecting the substrate from abrasion and wear.

DRYING TIME-AT 75 DEGREES F:

ADVANTAGES: (1). Fire-Resistant. (2). Abrasion Resistant.

- (3). Hard, Clear Film.
- (4). Water Resistant.
- (5). Smooth Uniform Finish.
- (6). Excellent Flow and Leveling.

USES: (1). Wood Cabinets

- (2). Wood Furniture
- (3). Wood Trim
- (4). Wood Molding
- (5). Interior Wood Doors

TECHNICAL DATA SHEET FIRE RETARDANT PAINT PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Fire-Resistant Coating is formulated for brush, roll or spray application. For spraying and brushing, thin up to 10% with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of coating.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET TT-P-81E ALKYD ENAMEL PAGE 1 OF 2

- **PRODUCT:** A high quality, long-oil alkyd enamel for use on all wood surfaces. This product is extremely durable with excellent flow and leveling characteristics. Available in gloss and semigloss sheens.
- **DESCRIPTION:** A specially formulated long-oil alkyd enamel for wood, doors, trim and sash. Griggs TT-P-81E alkyd is durable, easy to apply and has excellent hide and scrub properties. Mildew resistant for exterior durability.

 - ADVANTAGES: (1). Excellent Flow. (2). Excellent Hide. (3). Extremely Durable. (4). Excellent Leveling. (5). Mildew Resistant. (6). Meets TT-P-81E.
 - **USES:** (1). Wood Sash.
 - (2). Wood Doors.
 - (3). Wood Siding.
 - (4). Wood Trim.

TECHNICAL DATA SHEET TT-P-81E ALKYD ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs TT-P-81E, Long Oil Alkyd is formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer or for faster dry use xylene. For brushing, use at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Bare wood should be primed before applying TT-P-81E.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET TT-P-102E ALKYD ENAMEL PAGE 1 OF 2

- **PRODUCT:** A high quality, long-oil alkyd enamel for use on all wood surfaces. This product is extremely durable with excellent flow and leveling characteristics. Available in gloss and semigloss sheens.
- **DESCRIPTION:** A specially formulated long-oil alkyd enamel for wood, doors, trim and sash. Griggs TT-P-102E is durable, easy to apply and has excellent hide and scrub properties. Mildew resistant for exterior durability.

 - ADVANTAGES: (1). Excellent Flow. (2). Excellent Hide. (3). Extremely Durable. (4). Excellent Leveling. (5). Mildew Resistant.
 - (6). Meets TT-P-81E.
 - **USES:** (1). Wood Sash.
 - (2). Wood Doors.
 - (3). Wood Siding.
 - (4). Wood Trim.

TECHNICAL DATA SHEET TT-P-102E ALKYD ENAMEL PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs TT-P-102E Long Oil Alkyd is formulated for brush, roll or spray application. For spraying, thin up to 15% or as needed with Synthetic Reducer or for faster dry use xylene. For brushing, use at packaged consistency or thin as needed with Mineral Spirits.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Bare wood should be primed before applying TT-P-81E.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET EXTERIOR OILBASE WOOD STAIN TT-S-708A PAGE 1 OF 2

- **PRODUCT:** An exterior grade semi-transparent wood stain that protects and enhances the natural texture of wood.
- **DESCRIPTION:** A ready-to-use exterior oilbase wood stain that will protect and beautify the texture of natural wood. Griggs Exterior Wood Stains is specially formulated to seal and stain and protect the wood from weather and the elements. It may be applied with or without wiping for trim, doors, paneling, decks, and woodwork. Re formulated for lower VOC content.
- **ADVANTAGES:** (1). Seals and Stains.
 - (2). Beautifies Natural Grain of Wood.
 - (3). Meets TT-S-708A
 - (4). Wipe or No-Wipe Application.
 - (5). Mildew Resistant
 - (6). Low Odor
 - **USES:** (1). Wood Beams.
 - (2). Wood Furniture.
 - (3). Wood Trim.
 - (4). Wood Paneling.
 - (5). Wood Doors.

289

TECHNICAL DATA SHEET EXTERIOR OILBASE WOOD STAIN TT-S-708A PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Exterior Wood Stains can be applied by cloth, brush, spray or a combination of all three methods. Mix well before and during use to assure proper pigment suspension.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET INTERIOR OILBASE WOOD STAIN TT-S-711C PAGE 1 OF 2

- **PRODUCT:** An interior lead free, semi-transparent stain that protects and enhances the natural texture of fine wood.
- DESCRIPTION: A ready-to-use interior oilbase wood stain that will protect and beautify the texture of natural TT-S-711C Interior Wood wood. Griqqs Stains contain a blend of oils that seals and stains the wood. It may be applied with or without wiping for interior trim, doors paneling, cabinets and woodwork. Re-formulated for lower VOC content.

 - ADVANTAGES: (1). Seals and Stains. (2). Beautifies Natural Grain of Wood.
 - (3). Meets TT-S-711C.
 - (4). Wipe or No-Wipe Application.
 - (5). Low Odor.

USES: (1). Wood Cabinets.

- (2). Wood Furniture.
- (3). Wood Trim.
- (4). Wood Paneling.
- (5). Wood Doors.

TECHNICAL DATA SHEET INTERIOR OILBASE WOOD STAIN TT-S-711C PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Interior Oilbase Wood Stain can be applied by cloth, brush, spray or a combination of all three methods. Mix well before and during use to assure proper pigment suspension.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination.

WOOD:

Surface must be clean and free of all oil, grease and foreign material. Surfaces should be prepared by sanding with 180 grit sandpaper and wiped with a tack rag.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

TECHNICAL DATA SHEET VINYL ACRYLIC LATEX FLAT PAGE 1 OF 2

- **PRODUCT:** A vinyl acrylic flat water thinned paint for interior and exterior use.
- **DESCRIPTION:** A vinyl acrylic flat coating that will provide the professional user a uniform, easy to apply, good hiding vinyl-acrylic latex finish. This paint forms a durable film that resists fading, and chalking that minimizes substrate imperfections and irregularities. It is ideal for use in homes, apartments, schools, hospitals and warehouses.

PROPERTIES:	COLOR Full Range
	SOLIDS(Weight) 45 - 49%
	SOLIDS(Volume)
	THEORETICAL COVERAGE 400 sq.ft/gal
	DRY FILM THICKNESS 1.5 mils @ 350 sq.ft./gal
	DRYING TIME-AT 75 DEGREES F:
	TO TOUCH
	TO RECOAT 5 - 6 Hours
	VEHICLE TYPE Vinyl Acrylic
	GLOSS 1-5% @ 60 Degrees

- **ADVANTAGES:** (1). Abrasion Resistant.
 - (2). Chalk Resistant.
 - (3). Water-Base.
 - (4). High-Hiding.
 - (5). Durable.
 - **USES:** (1). Exterior Block and Stucco.
 - (2). Interior/Exterior.
 - (3). Wood.
 - (4). Metal.
 - (5). Wallboard and Plaster.

TECHNICAL DATA SHEET VINYL ACRYLIC LATEX FLAT PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Vinyl Acrylic Latex Flat may be thinned with water if necessary. Use at packaged consistency for most applications.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.

TECHNICAL DATA SHEET WATERBASE ENAMEL PAINT PAGE 1 OF 2

- **PRODUCT:** A modified acrylic latex enamel formulated to gloss, semigloss and satin finishes.
- DESCRIPTION: A modified acrylic latex enamel designed for use on many exterior substrates including wood, masonry, stucco, and properly primed metal. It also is ideal for interior use where a tough, abrasion resistant coating is required. This coating is resistant to ultraviolet light, fading, chalking and mildew. Available in a wide variety of colors.

 - **ADVANTAGES:** (1). Tough and Durable.
 - (2). Quick Drying.
 - (3). Water-Base.
 - (4). Chalk Resistant.
 - (5). Fade Resistant.
 - **USES:** (1). Interior/Exterior.
 - (2). Wood.
 - (3). Wallboard.
 - (4). Masonry.
 - (5). Metal.

TECHNICAL DATA SHEET WATERBASE ENAMEL PAINT PAGE 2 OF 2

APPLICATION & REDUCTION:

Griggs Waterbase Enamel can be applied by brush, roll or spray. Use at packaged consistency for brush and roll applications. Thin with up to 1 pint of water per gallon of paint for airless spray application.

SURFACE PREPARATION:

Surface must be clean and free of grease, oil, chalk, dust, and other contaminants. Loose or peeling paint must be removed by sanding, scraping, waterblast or sandblasting. All mildew must be removed before application. Remove by scrubbing with a solution made of 1 quart household bleach in 3 quarts of water. DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Scrub to remove any contaminants. Careful surface preparation is the key to a long lasting and successful job.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist. Do not use in tank or pit without proper protection. Read Material Safety Data Sheet before use of this product.