

**"Our Coatings Fly All Over the World"**

# **Intrepid Coatings, Inc. Technical Data Sheets and Government Specs**

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## **CHEMICAL COATINGS**

Intrepid Coatings has developed a full line of diversified and specific industrial coatings. The latest in exotic materials are currently available. If there are any specific needs, we will custom formulate to meet your most exacting requirements. Please contact Intrepid Coatings personnel for full information.

# Government Paint Specifications

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SPECIFICATION	COLORS	DESCRIPTION
A-423-66	Fed. Std. 595B	One type of two-component epoxy based finish coat for the aerospace industry. This product is specifically formulated for industrial aerospace use on metals.
A-932-66	#17178 Aluminum	A two-component aluminized epoxy enamel.
A-A-8	N/A	Shellac.
A-A-208B	Fed. Std. 595B	A marking ink.
A-A-344	Clear gloss	An interior and exterior lacquer.
A-A-665D	Fed. Std. 595B	An aerosol nitrocellulose lacquer.
A-A-665E	Fed. Std. 595B	An aerosol fast-dry alkyd enamel.
A-A-857B	N/A	A thinner for reducing the viscosity of cellulose- nitrate based dopes and lacquers of the spraying type. Suitable for use under air pollution regulations.
A-A-1452B	#17038 Black #17875 White	An acid, gasoline and oil resistant lacquer formulated for spraying the aluminum surface around storage batteries. - Type I: #17038 Gloss Black - Type II: #17875 Gloss White
A-A-1546A	Fed. Std. 595B	A rubbing varnish.
A-A-1558A	Fed. Std. 595B	A high opacity, solvent base coating for use in marking bales, crates, boxes and drums.
A-A-1572	Clear	A lacquer type sanding sealer for spray application. For use on interior wood to be topcoated with clear lacquer finishes. May be applied by conventional or airless spray equipment. Can be used in conjunction with a stain, washcoat and/or a filler together with lacquer finish coats.
A-A-1788	Fed. Std. 595B	An oilbase interior varnish.
A-A-1800	Fed. Std. 595B	An oilbase spar varnish.
A-A-2246B	Fed. Std. 595B	A ready mixed, flat gloss, latex-based paint for use on interior walls and ceilings.
A-A-2335	Clear	A varnish-type surface sealer for wood and cork floors.
A-A-2336	White	An oilbase/alkyd wood primer for interior and exterior surfaces.
A-A-2787	Fed. Std. 595B	A solvent thinned, low VOC, aerosol enamel.
A-A-2850	Fed. Std. 595B	A waterborne polymeric coating compound.
A-A-2886A	Black Green Yellow Red blue	A ready-mixed traffic paint for application to traffic bearing surfaces, such as Portland cement, concrete, bituminous pavement, brick surfaces of streets, highways, bridges, tunnels, etc. - Type I: Standard dry - Type II: Fast dry
A-A-2904	N/A	A mineral spirit, regular and odorless, for use as a solvent, cleaner or thinner with coatings such as alkyd paints, alkyd primers, composed of natural or synthetic resin vehicles. - Type I: Conventional - Type II: High flash point - Type III: Odorless
A-A-2962A	Fed. Std. 595B	An exterior grade, semi-gloss alkyd enamel formulated for low "VOC" content. - Type I: Lusterless - Type II: Semigloss - Type III: Gloss - Class A: 340 g/l max VOC - Class B: 420 g/l max VOC
A-A-2994	Fed. Std. 595B	A primer coating for interior walls/wood.
A-A-3003	Fed. Std. 595B	A very high quality nitrocellulose lacquer for general interior use as a finishing coat over a properly prepared primed metal, plastic or sealed wood substrates.
A-A-3054	Black	A heat-resisting paint.
A-A-3058	Fed. Std. 595B	An interior fire-retardant paint.
A-A-3120	Fed. Std. 595B	A swimming pool paint. - Class A: Acrylic base - Class C: Chlorinated rubber base - Class E: Epoxy base

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SPECIFICATION	COLORS	DESCRIPTION
A-A-3121	Fed. Std. 595B	A high quality, chlorinated rubber deck enamel for concrete and masonry surfaces. This product is extremely durable and provides a chemical resistant surface. This is a single-component coating, no catalyst required.
A-A-3161	Fed. Std. 595B	A coating primer conditioner for chalking exterior surfaces.
A-A-3164	Fed. Std. 595B	A low VOC, lusterless and semigloss synthetic resin lacquer for application onto a lacquer resistant primer or recoating properly prepared metal surfaces.
A-A-3165	Fed. Std. 595B	A durable, pigmented, high gloss lead and chromate free lacquer for spray or brush application. It has good exterior durability and gloss.
A-A-3183	Fed. Std. 595B	A latex exterior paint.
A-A-50574	Fed. Std. 595B	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.
A-A-59166	Fed. Std. 595B	A non-slip walkway coating for the exterior of aircraft surfaces. - Type I: Smooth, no grit - Type II: Grit added
A-A-59281	N/A	A cleaning compound of solvent mixtures. - Type I: Normal blend - Type II: Non-photochemically reactive blend
AMS-3170	N/A	One type of specially blended solvent specially formulated for the reduction of Graphite Varnish Coating.
ASTM-D-740	N/A	Shellac.
C-252-66	N/A	A gloss epoxy type catalyst is an amine based air dry catalyst designed specifically for two component epoxy coatings.
C-1178-66	N/A	C-1178-66 type converter is an amine based catalyst designed specifically for two component epoxy coatings. Such films show excellent chemical, solvent and corrosion resistance as well as hardness and toughness.
DOD-E-1115C	White	An interior/exterior alkyd enamel.
DOD-E-24607A	Fed. Std. 595B (Semigloss only)	A government specification, non-flaming enamel.
DOD-P-15328D	Green	A two-component metal pretreatment wash primer.
MIL-A-6091	N/A	A specification denatured alcohol solvent.
MIL-C-450C	Black	A bituminous, asphalt solvent type coating for application on the interior surfaces of ammunition items such as bombs, shells, rockets, and mines prior to being filled with explosives. - Type I: 15 - 28 seconds #4 Ford Cup viscosity - Type II: 120 - 190 seconds #4 Ford Cup viscosity - Type III: 150 - 250 seconds #4 Ford Cup viscosity
MIL-C-8514C	Yellow	A metal pretreatment wash primer.
MIL-C-17504B	Clear	A single component, clear acrylic plastic coating for use as a protective coating. Formulated for the protection and sealing of substrates. Provides resistance to water, sunlight, chemicals and abrasion. Available in bulk liquid form and in aerosol cans.
MIL-C-22750D	Fed. Std. 595B	A two-component epoxy-polyamide coating for spray and brush applications, furnished in a packaged kit and suitable for use under air pollution regulations. Formulated for the protection against solvents and chemicals on interior and exterior surfaces. - Type I: Standard formulation - Type II: Low infrared reflection formulation
MIL-C-22750F	Fed. Std. 595B	A two-component, hi-solids, low-VOC, epoxy-polyamide coating for spray and brush applications, furnished in a packaged kit and suitable for use under air pollution regulations. Formulated for the protection against solvents and chemicals on interior and exterior surfaces.
MIL-C-38736B	N/A	A cleaning compound of solvent mixtures. - Type I: Normal blend - Type II: Non-photochemically reactive blend
MIL-C-46168D	Fed. Std. 595B	A two-component, hi-solids aliphatic, CARC polyurethane coating.

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SPECIFICATION	COLORS	DESCRIPTION
MIL-C-81773C	Fed. Std. 595B	A two-component polyurethane coating.
MIL-C-83231A	Black White	A rain erosion-resistant polyurethane coating.
MIL-C-83286B	Fed. Std. 595B	A two-component, isocyanate/polyester polyurethane coating formulated for excellent exterior durability and gloss retention.
MIL-C-83445A	White	A rain erosion-resistant, non-yellowing white polyurethane coating.
MIL-C-85285C	Fed. Std. 595B	A two-component aliphatic, polyester polyurethane coating.
MIL-DTL-15090D	#26307 Light Gray	A light gray equipment enamel for use as a topcoat on equipment, furniture and electrical equipment such as switchboard installations.
MIL-DTL-24441C	#26270 Haze Gray	A two component epoxy polyamide paint designed to protect surfaces from environmental attack. This coating is Low VOC as well as lead and chromate free.
MIL-DTL-24631	#37038 Black	An exterior grade polyester urethane paint. - Type I: Epoxy - Type II: Polyurethane
MIL-E-5558A	Fed. Std. 595B	A bake dry, alkyd base, wrinkle finish enamel.
MIL-E-7729B	Fed. Std. 595B	A high grade, single component, air dry, high gloss alkyd enamel formulated for interior and exterior primed metal and wood surfaces.
MIL-E-11195E	Fed. Std. 595B (Lusterless only)	A fast drying, lusterless, low VOC alkyd enamel.
MIL-E-15090C	#16307 Gray #26307 Gray	A general purpose enamel with good durability for use on steel furniture, machinery and equipment aboard ships or at naval installations. - Type I: Medium air dry - Type II: Fast air dry - Type III: Baking - Class 1: Gloss #16307 Gray - Class 2: Semigloss #26307 Gray
MIL-E-15145E	Fed. Std. 595B	A zinc dust pigmented enamel.
MIL-E-16663A	Fed. Std. 595B	A rapid, air-drying and baking type enamels for production line application by brushing, spraying, or dipping. For use on metal surfaces of ammunition and ammunition containers. - Type I: Air dry - Type II: Baking - Class 1: Rapid drying - Class 2: Flash drying
MIL-E-19603C	Fed. Std. 595B	A baking enamel for roller coat application.
MIL-E-22118B	Red	A synthetic insulating enamel for use on electrical equipment and for general purpose use.
MIL-E-24635B	Fed. Std. 595B	An air-dry, silicone enamel conforming to MIL-E-24635B. It is highly weather resistant with excellent color and gloss retention.
MIL-E-24763A	Fed. Std. 595B	An emulsion type enamel.
MIL-E-46096C	Fed. Std. 595B	A lusterless, quick-dry, styrenated alkyd-type enamel.
MIL-E-52798A	Fed. Std. 595B	A camouflage alkyd enamel.
MIL-E-52891B	Fed. Std. 595B	A zinc phosphate type quick-dry lusterless enamel used as a finishing topcoat on primed ammunition components and other metal substrates.
MIL-I-46058	Fed. Std. 595B	An electrical insulating compound.
MIL-L-296B	Purple	A lacquer.
MIL-L-6805	Fed. Std. 595B (Gloss only)	A nitro-cellulose lacquer.
MIL-L-7178	Fed. Std. 595B (Gloss only)	A nitro-cellulose lacquer.
MIL-L-10287B	Fed. Std. 595B	A cellulose nitrate lacquer used in both the manufacture of small arms ammunition for identification purpose and in the assembly of small arms ammunition primers. - Type I: Opaque - Type II: Semi-transparent

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SPECIFICATION	COLORS	DESCRIPTION
MIL-L-11195D	Fed Std. 595B	A lusterless hot spray lacquer.
MIL-L-19537C	Fed. Std. 595B (Gloss only)	A general purpose exterior protective coating for metal surfaces. It is particularly formulated for resistance to diester lubricating oil, and is primarily intended for spray application.
MIL-L-19538C	Fed. Std. 595B	A nitrocellulose camouflage lacquer for metal surfaces, particularly formulated for resistance to diester lubricating oil, and is primarily intended for spray application.
MIL-L-46159A	Fed. Std. 595B	A low reflective acrylic lacquer for aircraft suitable for use under air pollution regulations. It is intended to provide a nonspecular surface for aircraft. - Type I: Spray application - Type II: Aerosol cans
MIL-L-52043C	12 Fed. Std. 595B	A cellulose nitrate semigloss lacquer which can be applied at either elevated or room temperatures. It is intended for use as a finish coat on chemically treated and/or primed tanks, trucks, automotive components and fire control systems.
MIL-L-81352A	Fed. Std. 595B	An exterior acrylic lacquer for protection of metal surfaces. - Type I: Acrylic - Type II: Alkyd - Type III: Polyurethane
MIL-L-81352B	Fed. Std. 595B	An exterior acrylic lacquer for protection of metal surfaces. - Type I: Acrylic - Type II: Alkyd - Type III: Polyurethane
MIL-P-8585A	Green Yellow	A low-moisture sensitivity, corrosion-inhibiting zinc chromate primer.
MIL-P-14105D	Fed. Std. 595B	A heat-resisting paint intended for use on steel that provides excellent protection.
MIL-P-15328D	Blue	A metal pretreatment wash primer.
MIL-P-19602B	Fed. Std. 595B	A size-coating baking primer.
MIL-P-21035B	Gray	A two part, high zinc dust content, galvanizing repair compound. Provides cathodic protection similar to galvanizing. - Type I: Rule 102 compliant - Type II: 295 g/l max VOC
MIL-P-21563B	Clear Fluor. Red-Orange Fluor. Yellow-Orange	A high visibility, durable, exterior, fluorescent paint system including a clear overlay coating containing UV and weather stabilizer which is sold separate from the pigmented fluorescent base coat.
MIL-P-21600A	Clear Fluor. Red-Orange Fluor. Yellow-Orange	A high visibility, durable, exterior, fluorescent paint system including a clear overlay coating containing UV and weather stabilizer which is sold separate from the pigmented fluorescent base coat.
MIL-P-22332B	Red Oxide	A corrosion-inhibiting, zinc chromate primer primarily intended for coating the interior and exterior surfaces of ammunition and rockets.
MIL-P-23377F	Yellow Dark Green	A two-component, low VOC, high build, strontium chromate type epoxy-polyamide primer for spray and brush applications. Chemical- and solvent-resistant. - Type I, Class C: Yellow - Type II, Class C: Dark Green
MIL-P-23377G	Yellow Dark Green	A two-component, low VOC, high build, strontium chromate type epoxy-polyamide primer for spray and brush applications. - Type I, Class C: Yellow - Type II, Class C: Dark Green
MIL-P-24441A	Green	A heavy duty two component epoxy primer that does not contain lead, chromium or other toxic metal pigments. - Type I:
MIL-P-26915B	Gray	A lead-free, high-solids zinc-dust primer for steel surfaces.
MIL-P-46105	Gray	A single package, heat convertible/curing epoxy-based, zinc-rich primer for use on ferrous metal surfaces prior to spot welding. Protects steel galvanically, thus preventing below film corrosion.
MIL-P-47115	Fed. Std. 595B	An abrasion-, chemical-, and heat-resistant epoxy paint.
MIL-P-52192B	Red Oxide	A two-component, air-drying or baking, chemical resistant epoxy primer. Can be used for ferrous and non ferrous metals as well as other substrates.

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SPECIFICATION	COLORS	DESCRIPTION
MIL-P-53022A	Fed. Std. 595B	A lead and chromate free, corrosion-inhibiting, epoxy coating primer.
MIL-P-53022B	White Light Gray	A two-component, flash dry, corrosion inhibiting lead and chromate-free epoxy primer. Can be used for ferrous and non-ferrous metals as well as other substrates. This primer has a low Volatile Organic Compound(VOC) content and can be used to replace MIL-P-23377F and MIL-P-52192 where exposure to lead or chromate pigments is not acceptable.
MIL-P-53030A	White Gray	A two component, air dry, water reducible epoxy type primer for ferrous and non-ferrous metals.
MIL-P-85582C	#34151 Green #34052 Green	A two-component waterborne epoxy polyamine primer. - Type I: Standard #34151 Green - Type II: Low infrared reflective #34052 Green - Class C2: Chromate rust inhibitor formulation - Class N: Non-chromate rust inhibitor formulation
MIL-P-85582D	#34151 Green #34052 Green	A two-component, waterborne hi-solids epoxy primer. - Type I: Standard #34151 Green - Type II: Low infrared reflective #34052 Green - Class C2: Chromate rust inhibitor formulation - Class N: Non-chromate rust inhibitor formulation
MIL-PRF-680	N/A	A degreasing solvent.
MIL-PRF-3043C	Green (Blue in package)	A thermosetting resin coating for surfaces of engine components and metal parts. Dyed to a semi- transparent blue color which changes to green upon proper baking.
MIL-PRF-22750F	Fed. Std. 595B	A high-solids epoxy coating.
MIL-PRF-23377G	Yellow Dark Green	A two-component, low VOC, epoxy-polyamide primer for spray and brush applications. - Type I, Class C: Yellow - Type II, Class C: Dark Green
MIL-PRF-23377H	Gray Yellow Dark Green	A two-component, low VOC, epoxy-polyamide primer for spray and brush applications. - Type I, Class C: Yellow - Type II, Class C: Dark Green
MIL-PRF-24635C	Fed. Std. 595B	A high grade copolymerized silicone alkyd semigloss enamel intended for use on primed smooth metal surfaces. It is highly weather resistant and has superior color and gloss retention. - Type II: 340 g/l max VOC - Type III: 240 g/l max VOC - Class 1: Gloss - Class 2: Semigloss - Class 3: Low gloss
MIL-PRF-26915D	Gray	An organic type paint which produces a film containing high metallic zinc in contact with the steel. Like galvanizing, this zinc is electrically conductive, thereby preventing corrosion electro-chemically. It is also suitable as a finish coat on all ferrous and galvanized surfaces. Class A: 340 g/l max VOC Class B: 250 g/l max VOC
MIL-PRF-81352B	Fed. Std. 595B	An exterior acrylic lacquer coating for protection of metal surfaces.
MIL-PRF-85285C	Fed. Std. 595B	A two-component aliphatic, polyester polyurethane coating.
MIL-PRF-85285D	Fed. Std. 595B	A two-component aliphatic, high solids, low-VOC, polyester polyurethane coating.
MIL-PRF-85582C	#34151 Green #34052 Green	A two-component waterborne epoxy polyamine primer. - Type I: Standard #34151 Green - Type II: Low infrared reflective #34052 Green - Class C2: Chromate rust inhibitor formulation - Class N: Non-chromate rust inhibitor formulation
MIL-PRF-85582D	#34151 Green #34052 Green	A two-component waterborne epoxy polyamine primer. - Type I: Standard #34151 Green - Type II: Low infrared reflective #34052 Green - Class C2: Chromate rust inhibitor formulation - Class N: Non-chromate rust inhibitor formulation
MIL-R-3043B	Green (Blue in package)	A thermosetting resin coating for surfaces of engine components and metal parts. Dyed to a semi- transparent blue color which changes to green upon proper baking.

SPECIFICATION	COLORS	DESCRIPTION
MIL-T-19544E	N/A	One type of specially blended solvent specially formulated for the reduction of acrylic nitrocellulose lacquers.
MIL-T-19588A	N/A	A toluene/methyl ethyl ketone mixture solvent.
MIL-T-81772B	N/A	One type of specially blended solvent specially formulated for the reduction of two-component polyurethane coatings. - Type I: Polyurethane thinner - Type II: Epoxy thinner - Type III: Lacquer and alkyd thinner
MIL-V-173C	Clear	An air dry, moisture and fungus resistant clear gloss varnish. Protects and insulates.
MIL-V-12276D	Green (Blue in package)	A baking type, pigmented, semi-transparent phenolic varnish. It is intended for use as a protective finish for lining munitions, chemical and other containers requiring special protection.
MIL-V-13811D	Fed. Std. 595B	An electrical ignition waterproofing varnish.
MIL-V-21064A	Fed. Std. 595B	A baking-type finishing varnish.
MIL-W-5044C	Fed. Std. 595B	A non-slip walkway coating with non-skid properties. - Type I: Smooth, no grit - Type II: Grit added
MPI #9	Fed. Std. 595B	An exterior alkyd gloss enamel.
MPI #28	Clear	A gloss clear, air-drying, phenolic modified, alkyd spar varnish for use on exterior wood surfaces. It is extremely water and mildew resistant.
MPI #32	White Green Yellow Black Red Blue	A ready-mixed traffic paint for application to traffic bearing surfaces, such as Portland cement, concrete, bituminous pavement, brick surfaces of streets, highways, bridges, tunnels, etc.
MPI #49	Fed. Std. 595B	An interior alkyd flat paint.
P-415A-66	Red Oxide	A two component chemically cured product that forms a film that is resistant to chemicals, solvents, moisture, immersion and abrasion. This product has excellent adhesion to most substrates and is recommended for heavy duty industrial applications where a tough, chemical resistant primer is required.
P-674-66	Light Gray	A lead-free , high-solids alkyd primer for wood and ferrous metal.
T-120-66	N/A	One type of thinner-reducer for pre-treatment wash primers.
T-262A-66	N/A	One type of specially blended solvent specially formulated for the reduction of two-component epoxy coatings.
TPD-1000A	Aluminum	A high-heat aluminum coating.
TPD-24607	Fed. Std. 595B	A non-flaming coating that is resistant to burning and flaming per ASTM E-162 with a maximum flame index of less than 20.
TT-C-542E	Clear	A single component clear polyurethane coating formulated for excellent exterior durability.
TT-C-2114	Fed. Std. 595B	An obliterating coating.
TT-E-485F	#24084 Olive Drab	A semigloss rust inhibiting enamel for use on metal as a one or two coat primer/finishing coating system. - Type I: Dip application - Type II: Brush and roller application - Type III: Roller coat application - Type IV: Flash dry application
TT-E-487E	Fed. Std. 595B	An alkyd base floor and deck enamel for use on interior and exterior wood and concrete floor and decks. May also be used on ferrous metal decking subject to minimum foot traffic. It is self priming on concrete and bare wood.
TT-E-489G	Fed. Std. 595B	A high grade, single component, air dry, high gloss alkyd enamel formulated for interior and exterior primed metal and wood surfaces.
TT-E-489H	Fed. Std. 595B	A high grade, high gloss alkyd enamel formulated for interior and exterior primed metal and wood surfaces. Low VOC, high-solids formulation.



SPECIFICATION	COLORS	DESCRIPTION
TT-E-489J	Fed. Std. 595B	A high grade, high gloss alkyd enamel formulated for interior and exterior primed metal and wood surfaces. A Low VOC, high-solids formulation.
TT-E-490E	Fed. Std. 595B	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. Its inherent high heat resistance is due to the high silicone content of the resin. Resists temperatures up to 600 degrees Fahrenheit.
TT-E-496B	Black	A heat-resisting enamel.
TT-E-506K	Fed. Std. 595B	An interior alkyd gloss enamel. - Type I: Tints and whites - Type II: Hi-hide white
TT-E-508C	Fed. Std. 595B	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.
TT-E-509C	Fed. Std. 595B	An odorless, interior grade, alkyd enamel formulated for low "VOC" content. - Type I: Tints and whites - Type II: Hi-hide white
TT-E-515A	Fed. Std. 595B (Lusterless only)	A quick-dry, lusterless, alkyd enamel formulated for low-voc content. This coating is primarily used as a fast dry finish coat on equipment.
TT-E-516A	Fed. Std. 595B (Lusterless only)	A quick-dry, lusterless, styrenated alkyd enamel This coating is primarily used as a finish coat on ammunition and other metal surfaces.
TT-E-522A	Fed. Std. 595B	An exterior phenolic enamel.
TT-E-527C	Fed. Std. 595B	An exterior grade, lusterless alkyd enamel.
TT-E-527D	Fed. Std. 595B	An exterior grade, lusterless alkyd enamel formulated for low "VOC" content.
TT-E-529G	Fed. Std. 595B	A semi-gloss, alkyd enamel formulated for interior and exterior metal and wood surfaces. This coating is primarily used as a medium dry finish coat on equipment.
TT-E-545C	Fed. Std. 595B	An odorless, interior, alkyd undercoat enamel.
TT-E-1384	Fed. Std. 595B	A durable, high gloss, acrylic enamel formulated to give excellent exterior durability.
TT-E-1593B	Fed. Std. 595B	An air-dry, interior/exterior silicone alkyd coating for use on primed metal surfaces.
TT-E-1793	Fed. Std. 595B	A metal and wood furniture semigloss enamel. - Class A: Air dry - Class B: Baking
TT-E-2124B	Fed. Std. 595B	A vinyl alkyd enamel.
TT-F-1098D	White	A solvent-thinned block filler for porous surfaces.
TT-I-735	N/A	One type of alcohol that may also be called out as Isopropanol or 2-Propanol. This solvent is 100% miscible in water.
TT-L-20A	Fed. Std. 595B	A nitrocellulose lacquer for use primarily on metal surfaces, usually specified by the Government for camouflage surfaces.
TT-L-26C	Clear Fed. Std. 595B	A brushing lacquer.
TT-L-32A	Cobblestone	A very high quality nitrocellulose lacquer with good exterior durability and gloss. New "HAPS" free formulation. This lacquer originally was designed as an aircraft finishing material, but it is now specified wherever a quality nitrocellulose finishing lacquer is required. - Type I: Normal use - Type II: Use under enforcement of air pollution regulations
TT-L-50E	Clear Fed. Std. 595B	A high grade lacquer coating supplied in pressurized dispensers for general purpose applications. - Type I: Nitrocellulose - Type II: Acrylic - Type III: Acrylic-cellulose acetate butyrate
TT-L-50G	Clear Fed. Std. 595B	A high grade lacquer coating supplied in pressurized dispensers for general purpose applications. - Type I: Nitrocellulose - Type II: Acrylic - Type III: Acrylic-cellulose acetate butyrate

SPECIFICATION	COLORS	DESCRIPTION
TT-L-54C	Fed. Std. 595B	An acid-resistant spraying lacquer.
TT-L-58E	Fed. Std. 595B	A very high quality nitrocellulose lacquer for general interior use as a finishing coat over a primed metal or a sealed wood substrate.
TT-N-95B	N/A	An aliphatic naphtha solvent. - Type I: For organic coatings - Type II: For cleaning acrylic plastics
TT-N-97C	N/A	An aromatic naphtha solvent.
TT-P-19D	Fed. Std. 595B	A 100% acrylic coating that will provide excellent durability and weather resistance.
TT-P-24E	Fed. Std. 595B	A concrete and masonry oil paint.
TT-P-26C	Fed. Std. 595B	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.
TT-P-28G	Bright Aluminum	A ready mixed, high heat coating formulated with silicone resin.
TT-P-29J	Fed. Std. 595B	An interior latex paint.
TT-P-29K	Fed. Std. 595B	An interior latex paint.
TT-P-30E	Fed. Std. 595B (Flat only)	An odorless interior alkyd paint.
TT-P-31D	Brown Red Oxide	An oil paint.
TT-P-32B	Fed. Std. 595B	A blackboard coating paint.
TT-P-38E	Aluminum	An air-dry, ready-mixed aluminum coating conforming to Federal Specifications.
TT-P-47G	Fed. Std. 595B	A ready-mixed flat oil paint.
TT-P-59E	International Orange	A ready-mixed paint.
TT-P-81E	Fed. Std. 595B	A high quality, long-oil alkyd enamel for use on all wood surfaces. This product is extremely durable with excellent flow and leveling characteristics.
TT-P-85E	White Yellow	A ready mixed, air dry, solvent base traffic paint.
TT-P-87D	White Yellow	A reflectorized traffic paint, premixed with low-index glass spheres, designed for drop-on application of additional quantity of coarser low-index spheres at time of application; intended for traffic marking.
TT-P-91D	Fed. Std. 595B	A concrete and masonry, rubber-base, interior floor paint. - Type I: Chlorinated rubber formulation - Type II: Styrene butadiene formulation
TT-P-95C	Fed. Std. 595B	A chlorinated, rubber based coating designed to withstand continuous submersion and the effects of wear and weather.
TT-P-97D	White	A styrene-butadiene, solvent-type, exterior masonry paint.
TT-P-98C	Fed. Std. 595B (Flat only)	A flat stencil paint.
TT-P-102F	Fed. Std. 595B	An exterior grade, long oil alkyd enamel for general exterior use on new or previously painted wood trim, siding, primed metal and sealed concrete. It is lead and chromate free with a low "VOC" content.
TT-P-110C	Black	A conventional dry solvent-base traffic coating.
TT-P-115F	Red Black Blue White Yellow	A conventional dry solvent-base traffic coating. - Type I: Slow drying formulation - Type II: Fast drying formulation
TT-P-320D	Aluminum	An aluminum pigment in powder or paste form for paint. - Type I: Minimum 99% - Type II: Minimum 65% - Class A: Extra fine lining - Class B: Standard lining - Class C: Standard fineness
TT-P-620C	Fed. Std. 595B	A coating primer conditioner for chalking exterior masonry.

SPECIFICATION	COLORS	DESCRIPTION
TT-P-636D	Red Oxide	An alkyd primer coating for wood and ferrous metal.
TT-P-641G	Gray	A two part, high-solids, zinc-dust, zinc oxide primer that protects steel galvanically, thus preventing below film corrosion.
TT-P-645A	Red Green Yellow	A corrosion-inhibiting, zinc chromate primer.
TT-P-645B	Yellow	A zinc molybdate alkyd primer
TT-P-650D	White	A latex-base interior primer coating for gypsum wallboard.
TT-P-662B	Fed. Std. 595B	A surfacer, sanding, lacquer, and enamel type primer.
TT-P-664C	Red Oxide	A synthetic, rust-inhibiting, lacquer resisting primer coating.
TT-P-1385	Gray	A synthetic primer.
TT-P-1411A	Fed. Std. 595B (Lusterless only)	A cementitious waterproofing coating for concrete and masonry walls.
TT-P-1511B	Fed. Std. 595B	A vinyl acrylic latex semigloss enamel with quick dry and good adhesion.
TT-P-1757A	Green Yellow	A low-moisture sensitivity, corrosion-inhibiting zinc chromate primer.
TT-P-1757B	Green Yellow	A one-component, alkyd base, corrosion-inhibiting zinc chromate primer.
TT-P-1952B	White Yellow Red	A conventional dry waterbase traffic coating.
TT-P-1952C	White Yellow Red	A conventional dry waterbase traffic coating.
TT-P-1952D	Fed. Std. 595B	A conventional dry waterbase traffic coating.
TT-P-2756A	Fed. Std. 595B	A low VOC, self priming, polyurethane coating.
TT-P-2846	Fed. Std. 595B	A recycled latex paint. - Type I: Interior - Type II: Exterior - Type III: Interior/Exterior
TT-S-171C	Clear	A lacquer-type floor sealer.
TT-S-176E	Clear	A varnish-type surface sealer for wood and cork floors.
TT-S-179B	White Off White	An oilbase pigmented wallboard and plaster surface sealer.
TT-S-223B	Clear	A specially formulated clear acrylic based sealer designed to be used as a sealer and dust reducer on floors. May be used on concrete, asphalt tile, linoleum and masonry floors.
TT-S-300A	N/A	Shellac.
TT-S-711C	Fed. Std. 595B	An interior lead free, semi-transparent stain that protects and enhances the natural texture of fine wood.
TT-S-1992	Fed. Std. 595B	A latex exterior wood stain.
TT-T-266D	N/A	A thinner for cellulose-nitrate based dopes and lacquers of the spraying type. Suitable for use under air pollution regulations.
TT-T-291F	N/A	Three types of Mineral Spirits (volatile petroleum spirits) for thinning paints, enamels, varnishes and paint related materials.
TT-T-306C	N/A	Two types of synthetic resin enamel thinners, for general use and limited use. - Type I: General use - Type II: Use under air pollution restrictions
TT-T-306E	N/A	A type of synthetic resin enamel thinner. - Type I: General use - Type II: Use under air pollution restrictions
TT-T-548F	N/A	Toluene.
TT-T-1384	Fed. Std. 595B	A synthetic, gloss, acrylic enamel formulated to give excellent exterior durability.

# Government Paint Specifications

## INDEX

SPECIFICATION	COLORS	DESCRIPTION
TT-T-2935	N/A	A purging thinner.
TT-V-51F	Clear	An asphalt varnish.
TT-V-81G	Clear	A mixing varnish for aluminum paint. - Type I: For use as wood primer - Type II: For general use
TT-V-109C	Clear	A clear, air-drying alkyd varnish for interior use.
TT-V-119D	Clear	A clear, air-drying phenolic spar varnish for use on exterior wood surfaces. It is extremely water and mildew resistant.
TT-V-121H	Clear	A water-resisting spar varnish.
TT-W-572	Clear Fed. Std. 595B	A water repellent, penetrating sealer that will provide protection to any wood or concrete surface or structure.
TT-X-916B	N/A	One type of solvent that or thinner primarily for use in protective coatings.

## **EPOXY INDUCTIVE LOOP SEALANT**

These sealants are formulated to meet all different type individual state specifications. In conjunction with the aforementioned products, the line also includes a comprehensive variation of general and specific sealant products. Many of these will meet individual state, municipal and county government specifications.

## **EPOXY ADHESIVE**

We have produced custom manufactured material to satisfy governmental agencies needs for pavement markers, plastics, metal and concrete. Physical properties such as viscosity, hardness, flexibility, drying time, and weight per gallon can be varied to suit.

## **EPOXY AIR DRY**

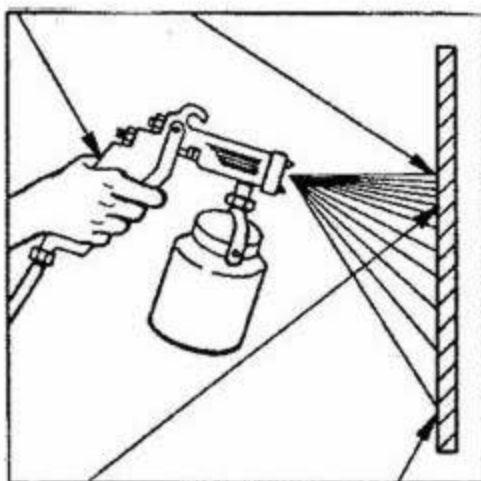
This series of aircraft and commercial finishes was developed to provide a maximum of resistance to such materials as skydrol hydraulic fluid, diester lubricants, high octane aviation and polyglycol jet fuels. Epoxy type enamels contain an optimum balance of hardness, adhesion and toughness unmatched by any other resin. Exceptional results can be obtained if application instructions are followed implicitly. Polishing may be required if some chalking is exhibited. In this series are those coatings meeting specification MIL-C-22750D.

- Application: Spray
- Thinner: MIL-T-81772B Type II
- Approximate Coverage: 350 sq. ft.
- Color: Color matched as desired
- Drying time: 4 hours to overnight

A more recent development of the above is our hydropox series which is a water based equivalent of the above. This then contains the considerable inherent advantages of water based coatings. The main highlights of this paint is that it has excellent water cleanup for tools and equipment; excellent solvent resistance; and excellent adhesion to all the substrates not usually found in other water base type coatings.

## BAKE ENAMELS

A series of high quality melamine alkyd synthetic enamels exhibiting amazing properties of hardness, abrasion resistance and outdoor durability. May be applied on metal with or without primer as desired. They are formulated for the widest variety of baking schedules for either infra red or convection ovens. Further, they may be modified for electrostatic or flow coating application. TriCom baking enamels may be used on products designed for exterior use where their remarkable color and gloss retention and corrosion resistant properties are a valuable asset. Suggested uses are kitchen cabinets, washing machines, and all other quality metal products.



- Application: Spray or roller coat
- Colors: Color matched as desired
- Bake schedule: 1 hr @ 250°F to 30 minutes @ 400°F
- Approximate Coverage: 300-400 sq. ft.
- Reducer: T0123

A very recent enhancement of the baking enamel line is the development of water soluable solution finishes. They can be supplied in all types of urea and melamine based components. Contact TriCom Coatings for your individual desires.

## RATMOORE PRIMERS

This is an unusual and uncommon series of metal inhibiting primers. The standard shop coat is the most economical and practical shop coating prior to use under finishing top coats. The premium products in this line are ionic, reactive, inhibitive, protective materials which provide unusually non-oxidative and rust retarding properties. The series also includes uni-metal and bi-metal materials used in the welding and brazing trades. They are formulated, in most instances, on a custom bases. Thus, a wide variation in application potential is available. Contact the TriCom technical staff for additional requirements.

## **FIRE RETARDANT PAINTS**

Continuing the overall unusual characteristics of Intrepid Coatings, Inc. development, the laboratories have enhanced the commonly accepted surface spread protection from normal conflagrations. In this progression, the importance of heat transfer co-efficients have been emphasized. In addition, it is well known that most fatalities from fire are not caused by the flame itself. Thus, all fire retardant materials supplied by Intrepid Coatings, Inc. contain special smoke suppressing ingredients.

## **POLYPANE INDUSTRIAL POLYURETHANE ENAMEL**

A unique furtherance of molecular organic coatings chemistry is the development of polyurethane enamel. This is a chemical combination of polyurethane and polyester reaction which provides outstanding and unsurpassed physical properties. This coating has resistance to U. V. and chemicals. It is flexible, hard and durable.