



TECHNICAL DATA SHEET

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SEMI-GLOSS ALKYD ENAMEL
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PRODUCT: A high quality semi-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 semi-gloss industrial alkyd enamel for wood, metal and masonry surfaces. Intrepid's semi-Gloss Alkyd Enamels are durable, washable, easy to apply and have excellent hide and scrub properties.

PROPERTIES: COLORS..... Full Spectrum(All Colors)
SOLIDS (Weight)..... 59 - 71%
SOLIDS (Volume)..... 49 - 50%
THEORETICAL COVERAGE..... 650 sq.ft/gal*

DRYING TIME-AT 75 DEGREES F:

TO HANDLE..... 1 To 4 Hours
TO RECOAT..... 8 To 12 Hours
VEHICLE TYPE..... Modified Alkyd
WEIGHT/GAL..... 8.2 - 11.2 lbs/gal
SALT SPRAY..... 300+ Hours ASTM STD. B117
TEMPERATURE RESISTANCE..... Up to 250 degrees F
ADHESION..... 5+ Rating - ASTM STD. D3359
ABRASIION..... -25mg Loss after 500 cycles
ASTM STD. D4060
UV/WEATHER EXPOSURE...No Blistering, cracking, etc.
> 5 years exposure in accelerated weathering tester
MANDREL BEND..... 1/8" Mandrel bend - less
than 30 percent elongation - ASTM STD. D522
MANDREL BEND.....Up to 250 Degrees Fahrenheit

* Coverage @ 1 Mil Dry Film.



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- ADVANTAGES:**
- (1). Excellent Hide.
 - (2). Extremely Durable.
 - (3). Excellent Flow and Leveling.
 - (4). Easy Application.
 - (5). Extremely Washable.

- USES:**
- (1). Wood.
 - (2). Metal.
 - (3). Cabinets.
 - (4). Masonry.
 - (5). Furniture.
 - (6). Machinery.

APPLICATION & REDUCTION:

Intrepid's semi-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, 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 semi-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.
Read Material Safety Data Sheet before use of this product.