



Supermarine
Marine Paint

P. O. Box 3007, Arlington, WA. 98223
360-651-9050 FAX 360-548-8573
www.supermarinepaint.com

SM-1757 Zinc-Plate Primer

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Zinc-Plate Primer

Zinc-Plate Primer (SM-1757) provides powerful zinc protection! A very fast-drying zinc rich primer designed primarily as a corrosion-inhibiting product for use on aluminum on ferrous and nonferrous metal surfaces in marine environments. A premium-grade, high solid marine primer that not only acts as an effective rust preventative on steel and iron substrates but should be viewed as an integral component of any corrosion resistant coating system on metals subject to corrosion in a marine environment.

Use Zinc-Plate Primer alone or apply a marine finish coat over it. It is zinc rich and contains a balanced composition of special pigments and phenolic modified resin providing good rust-inhibitive properties and blister resistance for better adhesion and metal protection.

Conforms to government specification number TT-P-1757. Satisfactory for application in a wide range of temperatures and humidity conditions. Color: Yellow. Product type: Zinc Chromate Phenolic Modified Alkyd Rust-Inhibitive Zinc Primer.

Dry to the touch: 5-10 minutes, tack free: 20 minutes, time to recoat: 30 minutes, dry hard: 30 minutes. Weight Solids: 58-60%. Practical coverage is 300-350 square feet per gallon @ approximately 2.0 mils dry. Supplied at a spray viscosity designed for air-less use. Available in quart or one gallon cans. Color: Yellow or green.

Product Features

- Hard to find government spec formula
- Fast drying
- Zinc rich anti-corrosion formula
- Binds rust to metal sealing out air and moisture
- Promotes adhesion on hard to coat surfaces
- Creates a firm base for virtually any top coating system

PERFORMANCE DATA

SM-1757 Zinc-Plate Primer

COLOR(S): Yellow.

PRODUCT TYPE: Type Zinc Chromate Phenolic Modified Alkyd Rust-Inhibitive Primer

DESCRIPTION: This is a very fast-drying primer designed primarily designed as a corrosion-inhibiting product for use on aluminum aircraft or airborne equipment metal surfaces, either alone or before top-coating with lacquer or enamel. It is yellow zinc rich and contains a balanced composition of special pigments and phenolic modified resin providing good rust-inhibitive properties and blister resistance for better adhesion and metal protection.

Intended Use: For aluminum aircraft, airborne equipment, iron or steel surfaces.

PHYSICAL CHARACTERISTICS

VISCOSITY: 20-25 sec. #2 Zahn

VOLUME SOLIDS: 39-41%

DRY TO TOUCH: 5-10 minutes

TACK FREE: 20 minutes

DRY HARD: 30 minutes, recoat in 30 minutes

WEIGHT SOLIDS: 58-60%

WEIGHT PER GALLON: 10.40 lbs. per gal.

V.O.C.: 510 grams per liter

FLASH POINT: 50° F.

COLOR RANGE: Yellow

PRACTICAL COVERAGE: 500-600 sq ft per gallon.

SURFACE PREPARATION: Prior to application the surface to be primed should be clean and free of loose scale, dirt and oily residues.

APPLICATION: This product is at a spray viscosity designed for airless use: The primer should be allowed to dry a minimum of 1/2 hour before recoating with subsequent primers or topcoats. It should be applied to a dry film thickness between 0.3-0.4 mil. For non-aircraft, airborne equipment, or on iron or steel surfaces it should be applied to 0.6-0.8 mil dry film. It is satisfactory for application in a wide range of temperatures or humidity conditions. NOTE: This primer is designed for spray application over surface-treated metal or pretreatment coatings. If used for dip or flow-coat application, the product suitability should be determined by the user.

THINNING: Thin if necessary with Toluol.

CLEAN-UP: Tools and equipment may be cleaned with SM-605 Thinner.