

Description

Protec Metal Prime is a premium plus interior/exterior advanced technology alkyd emulsion water based metal primer. This product has excellent adhesion to ferrous and non-ferrous metal. It also provides excellent corrosion resistance, particularly, when it is top coated with Protec Alkyd Emulsion (9900 Gloss, 9800 Semi-Gloss and 9700 Satin). Protec Metal Prime contrary to conventional solvent based primer is low VOC and very low odor. It is ideal for use on light industrial, commercial, and residential metal surfaces.

Recommended Uses

Ideal for use on structural steel, equipment, wrought iron, aluminum, anodized aluminum, and metal buildings. **NOT RECOMMENDED OVER GALVANIZED SURFACES.**

Colors

9600 White, 9610 Red Oxide

Packaging

One and five gallon containers

Finish

Flat

Surface Preparation

Minimum surface preparation is Hand Tool Cleaning per SSPC-SP2 or SSPC-SP3 Power Tool Cleaning.

Remove all oil and grease from the surface per SSPC-SP1 Solvent Cleaning.

For better performance, use Commercial Blast Cleaning per SSPC-SP6.

Application

Brush, roll or spray. Mix thoroughly. Recommend to apply when air and surface temperatures are between 50° and 100°F and relative humidity is below 80%. Extreme heat or humidity will affect dry time.

Drying Time

Touch: 1 hour
Recoat: 6 hours

Coverage

Up to 325 square feet per gallon, depending on porosity and texture of the surface.

Mil Thickness

Wet = 5.5 Dry = 2.0

Thinning

Use at package consistency. If thinning is required, use water sparingly.

Composition

Titanium Dioxide	11.7%
Extenders	22.1%
TOTAL PIGMENT	33.8%
Proprietary Resin	17.1%
Additives / Solvents	1.5%
Water	47.6%
TOTAL VEHICLE	66.2%

Weights & Measurements +/-3.0%

Solids by Volume:	36.6%
Solids by Weight:	52.3%
VOC:	<10 g/l
Weight Per Gal:	11.2 lbs.
Viscosity:	96 - 100 KU

Conformance

SCAQMD - complies with Rule 1113, Architectural Coatings

LEED - complies with LEED 2009 and LEEDv4 -Low Emitting Materials

CDPH Section 01350 - tested and passed
MPI - #107

*NOTE: This product complies with the Super Compliant Coatings category under SCAQMD definitions.

DISCLAIMER: To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance and offered in good faith. All technical information is subject to change without prior notice. This product is guaranteed to give satisfactory performance if applied and used in accordance with the label instructions. Any liability shall be limited to a refund of the purchase price, or replacement of this product. This warranty does not include labor or cost of labor for the application of any coating. All express and all implied warranties are hereby disclaimed and excluded including all implied warranties of fitness for a particular use and merchantability. Final determination of the suitability of product or intended use is the sole responsibility of the user. Additional information may be obtained from your local sales representative.

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