

Description

Protec is a premium plus high performance gloss alkyd emulsion enamel, which is uniquely formulated for a wide variety of surfaces and conditions. It has strong corrosion resistant properties making it an excellent choice as a rust preventative coating on metals. Protec alkyd emulsion can be used as a DTM on properly prepared surfaces (for more information regarding DTM applications, contact a Vista Representative). In addition, Protec has excellent resistance to abrasion, moisture and chemical fumes. Protec can be used as an industrial maintenance coating on metal, wood, concrete and masonry. It is a super compliant "green" coating that is designed for use on all interior/exterior architectural surfaces and has very low odor.

Recommended Uses

Properly primed interior/exterior concrete and masonry, wood (i.e. doors & frames) and metal (i.e. doors & frames, garage doors & wrought iron surfaces) that require a tough, durable, washable surface. **NOT RECOMMENDED OVER UNPRIMED GALVANIZED SURFACES.**

Colors

White and safety colors
Bases: A, D and P

Packaging

Quart, one and five gallon containers

Finish

Gloss, sheen @ 60° = 85.0 - 92.0%

Surface Preparation

Remove oil, grease, dirt, loose rust, loose peeling paint or other contaminants that may impair adhesion and affect performance. All new surfaces must be primed. Metal surfaces need to be acid-etched and then cleaned from any acid residue. Glossy surfaces must be sanded and may require priming.

Primer

Concrete/Masonry:	4600 Uniprime II
Wood (Interior):	6600 Aqua Lac 8000 Carefree Prime-ZALL
Wood (Exterior):	4000 Uniprime 8000 Carefree Prime-XALL
Metal Non-Galvanized:	8600 Polytec Primer 9600 Protec Metal Prime
Metal Galvanized:	8600 Polytec Primer 4800 Metal Pro Primer
Aluminum:	8600 Polytec Primer

Application

Brush, roll or spray. Ambient and surface temperatures must be above 55°F and relative humidity below 80%. Clean tools and equipment with soap and water.

Drying Time

Touch: 1 hour
Recoat: 6 hours

Coverage

Up to 350 square feet per gallon, depending on porosity and texture of surface.

Mill Thickness

Wet = 5.0 Dry = 2.0

Thinning

Use water sparingly.

Composition

Titanium Dioxide	18.0%
TOTAL PIGMENT	18.0%
Proprietary Resin	25.0%
Additives / Solvents	6.0%
Water	51.0%
TOTAL VEHICLE	82.0%
Weights & Measurements	+/-3.0%
Solids by Volume:	35.9%
Solids by Weight:	47.8%
VOC:	<10 g/l
Weight Per Gal:	10.23 lbs.
Viscosity:	95 - 100 KU
Regulatory Coating Type:	Non Flat

Testing

Adhesion (ASTM D 3359-97)	
on steel panel	0% removal
Prohesion (ASTM D 5894-96)	
on steel panel (1000 Hours)	no corrosion
Humidity Resistance (ASTM D 4587-91)	
on steel panel (100 Hours)	10 (no effect)

Conformance

SCAQMD - complies with Rule 1113, Architectural Coatings
LEED - complies with LEED 2009 and LEEDv4
 - Low Emitting Materials
CDPH Section 01350 - tested and passed

*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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