

Interior / Exterior Alkyd Emulsion Finish Architectural Coating - Premium Plus

Description

Protec is a premium plus high performance semi-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

Bases: A, D, and P

Packaging

One and five gallon containers

Finish

Semi-gloss, sheen @ 60° = 75.0%

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 AquaLac
	8000 Carefree Prime-ZALL
Wood (Exterior):	4000 Uniprime
	8000 Carefree Prime-ZALL
Metal Non-Galvanized:	8600 Polytec Primer
	9600 Protec Metal Prime
Metal Galvanized:	4800 Metal Pro Primer
	8600 Polytec 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 the surface.

Mil Thickness

Wet = 5.0 Dry = 2.0

Thinning

Use water sparingly.

Composition

Titanium Dioxide	18.0%
Extenders	1.0%
TOTAL PIGMENT	19.0%
Proprietary Resin	24.0%
Additives / Solvent	7.0%
Water	50.0%
TOTAL VEHICLE	81.0%

Weights & Measurements +/-3.0%

Solids by Volume:	35.5%
Solids by Weight:	47.9%
VOC:	<10 g/l
Weight Per Gal:	10.31 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 LEEDv4

CDPH Section 01350 - Standard Method V1.2 2017

MPI - #157 and #157 X-Green

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



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Vista Paint is the industry leader when it comes to relying on renewable energy. At Vista Paint, our products are manufactured using 100% solar energy.

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