

Interior / Exterior Acrylic Polyurethane Finish Architectural Coating - Premium Plus

Description

Polytec Semi-Gloss is a premium plus interior/exterior architectural coating for use over wood, drywall, cementitious substrates and primed metal. The product is based on a multi-phase self cross-linked acrylic & polyurethane polymer system that contains several proprietary resin technologies. This provides the coating with an extremely tough surface resistant to household chemicals and surface damage due to heavy use. These attributes provide the coating with a hard durable surface, characteristic of a superior architectural coating. In addition, this new technology has excellent adhesion to a variety of surfaces including plastics. Because it is formulated with the latest in self-crosslinking acrylic polyurethane polymers it does not yellow with aging. Polytec Semi-Gloss has excellent scuff & burnish resistance especially in dark colors and is resistant to abrasion, stains, moisture, lanolin, hand oils and household & industrial chemicals. Environmentally the technology has a VOC <50 g/l and has a very low odor emittance, making it an excellent product for interior applications.

Recommended Uses

Cabinets, wood paneling, doors, frames, furniture and properly primed plaster, drywall, concrete & masonry surfaces. All metal surfaces must be primed or previously coated prior to application. This product IS NOT recommended directly on metal (**NOT A DTM PRODUCT**) or for table tops.

Colors

White and Off-White
Bases: A, D, H & M

Packaging

One and five gallon containers

Finish

Semi-Gloss, sheen @ 60° = 55.0% (+/- 3.0%)

Surface Preparation

Proper preparation is essential to performance of water based coatings. Remove oil, grease, dirt, loose rust, loose peeling paint or other contaminants that may impair adhesion and affect performance. Glossy or slick surfaces should be lightly sanded. For caulking use Vista 55-year caulk.

Primer

| | |
|--------------------------|---|
| Plaster / Drywall: | 8000 Carefree Prime-ZALL 4600 Uniprime II |
| Concrete / Masonry: | 8000 Carefree Prime-ZALL 6600 AquaLac |
| New Wood (Interior): | 8000 Carefree Prime-ZALL |
| Repaint Wood (Interior): | 8000 Carefree Prime-ZALL 8600 Polytec Primer |
| 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 50°F and relative humidity below 80%. Clean tools and equipment with soap and water.

Drying Time

Touch: 1 hour
Recoat: 4 hours

Coverage

300 - 350 square feet per gallon, depending on porosity and texture of the surface.

Thickness

Wet = 5.0 mil Dry = 2.0 - 2.5 mil

Thinning

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

Composition

| | |
|----------------------|--------------|
| Titanium Dioxide | 20.0% |
| Extenders | 0.5% |
| TOTAL PIGMENT | 20.5% |
| Proprietary Resin | 27.2% |
| Additives | 4.5% |
| Water | 47.8% |
| TOTAL VEHICLE | 79.5% |

Weights & Measurements +/-3.0%

| | |
|-------------------|--------------|
| Solids by Volume: | 37.9% |
| Solids by Weight: | 50.3% |
| VOC: | <50 g/l |
| Weight Per Gal: | 10.4 lbs. |
| Viscosity: | 100 - 110 KU |

Conformance

SCAQMD - complies with Rule 1113, Architectural Coatings.

LEED - complies with LEEDv4

CDPH Section 01350 - Standard Method V1.2 2017



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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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