

Description

Polytec 5600 is a premium plus eggshell architectural coating for use over wood, drywall and cementitious substrates. The technology is based on a multi-phase self-crosslinking acrylic & polyurethane polymer system that contains several proprietary resin technologies. This provides the coating with an extremely tough surface resistant to household chemicals & surface damage due to heavy use. These proprietary resin technologies provide the surface of 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 on aging or under severe drying conditions. Polytec has excellent resistance to abrasion, stains, moisture, household & industrial chemicals. Environmentally the technology has a VOC <50 g/l and has a very low odor remittance, making it an excellent product for interior applications.

Recommended Uses

Cabinets, wood paneling, doors, frames and furniture. 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: H, P, D and A

Packaging

One and five gallon containers

Finish

Eggshell, sheen @ 60° = 16.0% (+/-3.0%)

Surface Preparation

Surfaces must be clean, dry and free from all contaminants that may impair adhesion. Glossy or slick surfaces must be scuff sanded prior to application of paint coatings and may require priming.

Primer

Drywall: 8000 Carefree Prime-ZALL
Concrete: 8000 Carefree Prime-ZALL
Wood (New): 6600 AquaLac
8000 Carefree Prime-ZALL
Wood (Repaint): 8600 Polytec Primer
8000 Carefree Prime-ZALL
Metal: 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: 4 hours

Coverage

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

Mil Thickness

Wet = 5.0 Dry = 2.0

Thinning

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

Composition

Titanium Dioxide	20.0%
Extenders	10.0%
TOTAL PIGMENT	30.0%
Proprietary Resins	24.2%
Additives	4.2%
Water	41.6%
TOTAL VEHICLE	70.0%

Weights & Measurements +/-3.0%

Solids by Volume:	38.6%
Solids by Weight:	53.3%
VOC:	<50 g/l
Weight Per Gal:	10.4 lbs.
Viscosity:	100 - 110 KU

Conformance

SCAQMD - complies with Rule 1113, Architectural Coatings

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.

Revised 05.2020