

Interior / Exterior Acrylic Polyurethane Finish Architectural Coating - Premium Plus

Description

Polytec Eggshell 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-crosslinking 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 Eggshell 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

Eggshell, sheen @ 60° = 16.0% (+/- 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	21.5%
Extenders	16.1%
TOTAL PIGMENT	37.6%
Proprietary Resin	15.1%
Additives	5.1%
Water	42.2%
TOTAL VEHICLE	62.4%

Weights & Measurements +/-3.0%

Solids by Volume:	39.0%
Solids by Weight:	53.0%
VOC:	<50 g/l
Weight Per Gal:	11.54 lbs.
Viscosity:	100 - 105 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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