

5710

# Interior / Exterior Acrylic Polyurethane Finish Architectural Coating - Premium Plus

## **Description**

Polytec Matte 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 crossed-linking 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 Matte 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 & P

# Packaging

One and five gallon containers

#### Finish

Matte, sheen @ 60° = 3.0 (+/- 1%)

# 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 Concrete / Masonry: 4600 Uniprime II

8000 Carefree Prime-ZALL

New Wood (Interior): 6600 AquaLac

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 4800 Metal Pro Primer

Metal Galvanized: 4800 Metal Pro Prime 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: 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 - 2.5

# **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 / Solvents 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</td>

 Weight Per Gal:
 11.54 lbs.

 Viscosity:
 100 - 105 KU

# Conformance

SCAQMD - complies with Rule 1113. Architectural Coatings.



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