

### Interior / Exterior Acrylic Urethane Multi-Purpose Primer Architectural Coating - Premium Plus

8600 Polytec Primer Interior / Exterior Acrylic Urethane Multi-Purpose Primer

#### Description

A premium plus multi-purpose primer/sealer/bonder formulated for interior/exterior applications. Based on high performance multi-phase self-crosslinking acrylic and polyurethane polymers, Polytec Primer provides excellent adhesion to hard-to-paint surfaces and can be top coated with alkyds, acrylics, epoxy and urethane technologies. Polytec Primer is formulated for DTM applications and provides superior long term corrosion & flash rust resistance. **Polytec Primer** embodies user friendly technology providing excellent flow & leveling properties that can easily be sanded if required. It is a low odor, low VOC, HAPS-free product containing no formaldehyde or isocyanates.

#### Recommended Uses

Wood, cabinets, ferrous and galvanized metal, brass, aluminum, copper, concrete, masonry, drywall, fiberglass, glass, most plastics and other difficult surfaces. **DO NOT USE ON TREX, KYNAR OR OTHER SIMILAR COMPOSITES. DO NOT USE ON STAINLESS STEEL.**

#### Colors

8600 White and 8610 Red Oxide

#### Packaging

One and five gallon containers

#### Finish

Low Sheen

#### Surface Preparation

All surface must be clean, dry and free from contaminants that may impair adhesion (i.e. dirt, grease, oil, wax, loose paint, etc.). Glossy or slick surfaces should be lightly sanded for best adhesion.

**Metal** - all metal surfaces must be cleaned based on SSPC- SP1, SP2 and SP3 guidelines. New galvanized metal & very shiny/smooth metals must be acid etched. **Passivation coatings applied to galvanized metal must be removed prior to priming. Newly galvanized substrates should be tested for chromates. Refer to SSPC SP-16 for proper testing and surface preparation.**

**Plastics** - due to the diversity of plastics, a test sample should be applied to ensure adhesion.

#### 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: 30 minutes  
Recoat: 2 hours

#### Coverage

Up to 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	10.5%
Extenders	13.0%
<b>TOTAL PIGMENT</b>	<b>23.5%</b>
Proprietary Resin	23.75%
Additives	5.25%
Water	47.5%
<b>TOTAL VEHICLE</b>	<b>76.5%</b>

Weights & Measurements +/-3.0%

Solids by Volume:	37.0%
Solids by Weight:	47.0%
VOC:	<85 g/l
Weight Per Gal:	10.26 lbs.
Viscosity:	95 - 100 KU

#### Testing

Adhesion (ASTM D 3359-97)	5B
Permability Testing (ASTM D 1653-13 Method A)	3.65
Enamel Hold-out (ASTM D 7786)	1.67 Excellent
Humidity Resistance (ASTM D 4587-91) 10 (no effect)	10 Excellent
Pencil Hardness (ASTM D 3363-05)	3H
Water Blistering (ASTM D 714)	None
Contrast Ratio (ASTM D 2805)	98.5
Flow and Leveling (ASTM D 4062)	Excellent
Prohesion Corrosion (ASTM D 5894-96) 3 Cycle: 4 hrs Light / 4 hr Condensation	Excellent
Degree of Corrosion (ASTM D 4587-91)	<b>No Corrosion</b>
Galvanized Adhesion (ASTM D 3359-09 Method B)	Excellent
Mandrel Bend (ASTM D 522-13)	1/8 Inch
Flash Rust Resistance (CRGI Test Method 37)	None
Chemical Resistance (ASTM D 1308-02)	Excellent

#### Results

#### Conformance

**SCAQMD** - complies with Rule 1113, Architectural Coatings.  
**LEED** - complies with LEEDv4  
**CDPH Section 01350** - Standard Method V1.2 2017



Products bearing this logo are Non-EG Certified. Ethylene Glycol (EG), is listed as a toxic air contaminant and hazardous pollutant. EG is a solvent used in some water-based paints. Vista Paint has replaced EG with non-toxic alternative solvents. Any Vista Paint product with this logo is formulated without EG (Non-EG).



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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