

500

Exterior 100% Acrylic Elastomeric Finish Architectural Coating - Premium Plus

Description

A premium plus 100% acrylic elastomeric coating designed for exterior use on concrete, stucco, plaster and masonry vertical surfaces. Excellent long term elasticity and elongation under normal and extreme weather conditions. This high build coating effectively fills and bridges cracks up to 1/16 of an inch and exhibits excellent resistance to dirt pick up. Solotex is water resistant and has superior adhesion and durability.

Recommended Uses

New or previously painted concrete, masonry, plaster and stucco surfaces.

Colors

White and factory tinted pastel colors

Packaging

Five gallon containers

Surface Preparation

All contaminants that may impair adhesion must be removed (i.e. sacking dust, grade marks, grease and loose scale). It is important that new stucco and concrete be cured prior to starting the project. Check for alkalinity on surface. Washing with mild acid, such as a phosphoric or salicylic acid may be required. All cracks, voids, joints or other imperfections should be repaired using the appropriate Vista Paint patching compounds and caulking sealants.

<u>Primer</u>

NEW Concrete, Masonry, 4600 Uniprime II Plaster, and Stucco: 8600 Polytec Primer

Application

Apply two (2) or more coats to achieve proper dry film thickness. Solotex should be applied at full package consistency. Airless application on smooth texture only. Mastic pump required on textured Solotex. Roller application of this product requires multiple coats to achieve proper mil thickness. Ambient and surface temperatures must be above 55°F and relative humidity below 80%. Do not apply to surfaces with excessive moisture content or when there is a threat of rain. Clean tools with soap and water.

Drying Time

Touch: 4 hours Recoat: 8 hours Fully Cure: 3 weeks

<u>Coverage</u>

Up to 60 square feet per gallon, depending on porosity and texture of the surface.

Mil Thickness

Wet = 29.0 - 35.0 Dry = 15.0 - 18.0

Thinning

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

Composition

Titanium Dioxide 9.9%
Extenders 28.8%
Zinc Oxide 1.2%
TOTAL PIGMENT 39.9%

 Acrylic Resin
 24.2%

 Additives
 3.7%

 Water
 32.2%

 TOTAL VEHICLE
 60.1%

Weights & Measurements +/-3.0%

Solids by Volume: 52.0%
Solids by Weight: 64.6%
VOC: 48 g/l
Weight Per Gal: 11.5 lbs.
Viscosity: 124 KU

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Seventy-Five Degree Testing Tensile Strength (ASTM-D2370)

Initial 425 psi After 1,000 Hours

Weather-o-meter (ASTM-D822) 648 psi

Elongation (ASTM-D2370)

Initial 360% After 1,000 Hours Weather-o-meter (ASTM-D822) 342%

Recovery (ASTM-D2370)

Initial 94% After 1,000 Hours Weather-o-meter (ASTM-D822) 88%

Zero Degree Testing Tensile Strength (ASTM-D2370)

Initial 531 psi After 1,000 Hours Weather-o-meter (ASTM-D822) 686 psi

Elongation

Initial 340% After 1,000 Hours Weather-o-meter (ASTM-D822) 270%

Recovery (ASTM-D2370)

Initial 68% After 1,000 Hours Weather-o-meter (ASTM-D822) 60%

Permeability Testing

Water Vapor Permeability (ASTM-1653) 4.7 perms

Conformance

SCAQMD - complies with Rule 1113, Architectural Coatings.

MPI - #4



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.