AVEX-XT2™

A COMPOSITE COATING FOR CEMENTITOUS SUBSTRATES
Material Property Data Sheet

Bulletin 2537736-FCB **JUN, 2011**

PRODUCT INFORMATION

Typical Use	AVEX-XT2 is a two-part, water-based composition of dry organic chemistry and micronized polymers. When applied to a properly prepared vertical substrate, AVEX-XT2 provides years of low-maintenance service, imparting a tinted, monolithic architectural finish similar to stucco. AVEX-XT2 is an excellent choice for fiber cement board and other cementitious substrates that are part of vertical construction.
Package/Kit Size	Partial 5-gallon container containing approximately 2.7 gallons of material.
Color Range	Color is attained by adding 1 gallon of 100% acrylic semi-gloss paint of the customer's color choice to the kit.
Composition	**Pigment:** Determined by paint color choice. **Components:** **Resin blend:** Stabilized acrylics within a continuous aqueous phase. **Organics:** Proprietary organics, silicates, and other additives. **Binder:** Water-based polymer blend. **Solvent:** Water.
VOC Content	.003% total weight
Volume Solids	80-87% depending upon paint selection.
Mixing	Using the 5-gallon pail supplied, the resin blend is blended with one gallon of paint (not supplied). Thereafter, the organics are gradually introduced creating a high-viscosity coating that can be applied immediately.
Application Method	AVEX-XT2 can be sprayed, but it is recommended that it be applied using a brush or a ½" nap roller. Apply the first coat of AVEX-XT2 is a smooth manner. Back roll or back brush the coating to insure complete coverage of the substrate. Allow drying. Apply a second, thicker coat in a manner that achieves the desired stucco texture.
Pot Life	6 hours at 70°F if left open and exposed.
Storage and Expected Useful Life	Seal container tightly and store in dry, cool space. Depending on ambient temperature, the contents will store for up to three weeks.

Film Thickness	Approximately 10-12 dry mils when two coats are properly applied.
Drying Time	Applied at 80°F ambient outdoor temperature and 50% humidity: 8 minutes. Second heavy coat using the above conditions: 12 minutes.
Coverage	Up to 400 square feet. Factors affecting actual coverage include the condition of the substrate, climate, and application technique.
Clean Up	Clean brushes, rollers, and other tools thoroughly with water.

SURFACE PREPARATION

A successful application begins with a properly prepared substrate. Ensure that the surface is completely dry, clean, and free from any grease, oil, dirt, or loose coatings. Follow the recommendations found in this MPDS for proper application.

OTHER RECOMMENDATIONS

Inclement Weather	Do not apply within six hours of expected rainfall.
Best time to apply	Apply early in the morning, after temperature rises above 40°F. Stop work once temperatures rise above 90°F. Resume work in the afternoon when temperature returns within recommended working temperatures.
Safety	Follow safety procedures that are consistent with the use of water-based paints. Don't ingest. Don't consume. Don't allow inexperienced personnel to use. After use, clean tools thoroughly. Seal contents tightly and store in dry, cool area that is out of the reach of children.
Achieving Color Consistency	Box/blend multiple kits together to achieve better color consistency.
Other	Do not apply to substrates that are submerged or below grade.

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