

Expo Supercoat T-16, T-2 & T-3 Dry Adhesive



DESCRIPTION

USE:

Expo Supercoat T-16, T-2 & T-3 are polymer modified Portland cement based products designed primarily for use in such applications as priming, adhering and finish-coating foam shapes used in architectural exterior decorative trim (i.e., pop-outs, plant-ons, cornices, reveals, etc.)

COVERAGE:

One 50 lb sack of Expo Supercoat T-16, T-2 or T-3 will cover approximately 50 to 60 square feet depending on thickness of application.

COMPOSITION:

Expo Supercoat T-16, T-2 & T-3 are proprietary formulations containing Portland cements, redispersible wet bond copolymers, inert aggregates, and specific additives.

T-16 is formulated with #16 Silica Sand

T-2 is formulated with #20 Silica Sand

T-3 is formulated with #30 Silica Sand

ADVANTAGES:

Supercoat T-16, T-2 & T-3 were designed utilizing the latest polymer and cement technology available to provide excellent workability and function for their particular purpose. T-16, T-2 & T-3 provide an economical option to other competing products while achieving superior bond strength and impact resistance.

SHELF LIFE:

Six (6) months kept in dry storage.

JOB PROCEDURE

MIXING:

1. Place material in mechanical mixing device and start mixer at lowest speed. Add about two-thirds of recommended water. Mix for about 1-2 minutes, until thoroughly wet.
2. With mixer on, add remaining water until the consistency is acceptable (similar to the consistency of exterior Portland cement base coat). Finish mixing for approximately 3 minutes. Caution: Do not over air entrain by using excessive mixer speed.
3. Allow mixed Supercoat to sit for approximately 5 minutes, finish mixing (re-temper).
4. The mixed Supercoat should be sticky and have sufficient body to take up any minor irregularities in the surface of the substrate and provide physical support for EPS shapes.

APPLICATION

EPS to Base Coat:

1. Supercoat should be mixed to a heavy-bodied, paste-like consistency.
2. Cover both the surfaces of the shape and the base coat completely where shape will join base coat. (Prior to application over base coat, moisture should be applied to the substrate to control the suction)
3. Press shape into position on the base coat. Generally, the adhesion of the thick Supercoat will be sufficient to hold the shape in place. On larger shapes it may be necessary to place the shape over nails previously imbedded head first in the wet base coat in order to eliminate slippage until adhesive has set.
4. Mix additional Supercoat to a more flow able consistency (suitable for brush application) and apply to shape at all joints with the base coat and contiguous shapes. It is recommended that 2-inch fiber glass mesh be used over joints.
5. Supercoat must be applied to all butt joints. For best results, tape all joints.

EPS to EPS:

1. Foam-to-foam applications are generally made in "One-Coat" stucco applications; such as the Expo fiber reinforced FIBREWALL Stucco System.
2. Follow the same procedures outlined above except that installation of the EPS shape may be done before the application of the one-coat base coat.

CURING:

Wait a minimum of 24 hours before further work on the surface of bonded components in order to avoid any movement that would weaken the bond between the components. In hot, dry weather, Supercoat should be moist-cured after 24 hours.

MATERIAL STANDARDS:

Expo Supercoat T-16, T-2 & T-3 are formulations based upon 100% copolymers and Portland cement produced by Expo Stucco, Division of Expo Industries, Inc.

Portland cement: Type 1 A.S.T.M. Designation C150-56, Federal Specification SS-C-192-B.