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T-WALL Bond

Surface Bonding Cement

Description

T-WALL BOND is a fiber reinforced Portland cement based coating that is designed for high tensile and flexural strength.

T-WALL BOND may be mixed with **T-WALL Liquid Acrylic Additive** to produce a mix with even greater bond and resilience characteristics.

T-WALL BOND, when mixed with **T-WALL Liquid Acrylic Additive**, has superior bond, resilience, crack-resistance and durability over traditional cement coatings.

T-WALL BOND is a pre-blended and needs only to be mixed with water and **T-WALL Liquid Acrylic Additive** before application. Standard colors are natural white or gray. After application, the product may receive a finish coat of **T-WALL Finish** or **T-WALL Lastic**.

Application

Mixing Instructions

Open a 50 lb bag of **T-WALL BOND**. Slowly pour into a clean 5-gallon pail containing two quarts of **T-WALL Liquid Acrylic Additive** and two quarts of water while mixing. Add up to 1.5 quarts of water and continue to mix with a low speed mixer or until the product is homogeneous.

Allow the mix to stand for about 5 minutes, and then remix for 1 minute. If necessary, add a small amount of water to adjust workability. If the product is too loose, add small amounts of **T-WALL BOND** while mixing to stiffen the mix. Final consistency should be a trowelable mixture. Consult **T-WALL** specifications for full instruction on all details.

For use as a Masonry Coating

T-WALL BOND can be applied directly over raw masonry such as concrete block, poured concrete, precast concrete, or brick. Be sure the surface is free of any dirt, loose debris or substances that may interfere with bond. Using a steel trowel, apply **T-WALL BOND** in a 1/8 to 3/16 inch thick butter coat over the face of the wall. Use a Darby or slicker, if desired, to help gauge an even coating thickness and produce a smooth result.

Features

- ◆ High Strength and Resilience
- ◆ High Impact Resistance
- ◆ Fireproof
- ◆ Mildew Resistant
- ◆ Waterproof Above Grade

Technical Data

Description	Portland cement, fibers and aggregates (Part A)
System Class	PM, Polymer Modified
pH (wet mix)	approx. 10
Density (wet mix)	11 lbs./gal.
Polymer type	Liquid Acrylic (Part B) (optional)
Fiber Reinforcement	glass strand fibers

Coverage

Approximately 50 square feet per 50 pound bag at 1/8" thickness.

Handling and Storage

Do not apply to frozen surfaces. Do not apply if precipitation is forecast within 8 hours of application or if the temperature cannot be maintained above 40 F for 24 hours. Shelf life in sealed bags is 12-18 months when stored in a dry environment.

Maintenance

If damage occurs to an installed system, please contact **TOTAL WALL** for information on repair.

Precautions

Do not ingest. Avoid contact with skin and eyes. In case of contact, flush with water. For contact with eyes, get immediate medical attention in addition to flushing. Avoid inhalation of dust of Portland cement or silica sand. Wear safety glasses, dust filter mask and protective clothing. Keep out of reach of children and pets.