

TOTAL BOND

888.702.9915

www.totalwall.com

Fiber Re-inforced Surface Bonding Cement

AMERICA'S EIFS AND STUCCO COMPANY!

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

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

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

TOTAL 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.



Features

- High Tensile and Flexural Strength
- Extremely High Impact Resistance
- Fireproof and Mildew Resistant
- Excellent Bond & Resilience
- Waterproof Above Grade

Coverage

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

Description

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Application

Mixing Instructions

Open a 50 lb bag of TOTAL 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 TOTAL 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 TOTAL 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 TOTAL 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. Large gaps, such as at floor lines or existing joints in the substrate may require special consideration. Consult Total Wall Technical Services or a Total Wall representative for guidance.

Handling and Storage

Do not apply to frozen or saturated surfaces. Do not apply if precipitation is forecast within 8 hours of application. Do not apply if the temperature cannot be maintained above 40 degrees F for 24 hours. Shelf life in closed containers is 18-24 months when stored at 50-90F in tightly sealed containers out of direct sunlight. Mask adjacent materials and tarp horizontal surfaces below application areas. Cover and protect

vegetation as necessary. Clean up with water or soapy water before material dries.

Precautions

TOTAL BOND is an alkaline, water based material. 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. Wear safety glasses and protective clothing. Keep out of reach of children.



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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 Sq Ft Per 50 Pound Bag At 1/8" Thickness.