

TOTAL WALL PFS (Premium Fibered Stucco)

Description

TOTAL WALL Premium Fibered Stucco is a dry mix containing Portland cement, chopped strand fiberglass reinforcement, micro-fibers for added strength and crack resistance, graded aggregates, and specialty modifiers designed to enhance workability and cure.

TOTAL WALL Premium Fibered Stucco is a complete product and does not require sand or other construction ingredients to be added.

Only water is required to be added at the job site.

TOTAL WALL Premium Fibered Stucco can be used as standard stucco or as one-coat, hi-lift stucco.

TOTAL WALL Premium Fibered Stucco is available in 50# bags in standard gray or in a white finish grade without the larger fibers.

TOTAL WALL Premium Fibered Stucco may be top-coated with **TOTAL WALL Premium Fibered Stucco** White Finish (Tintable), **T-Wall Lastic Elastomeric Coating**, or any **TOTAL WALL Synthetic Textured Finish Coat**.

Mixing Instructions

Add up to 4.75 quarts of clean water per 50-pound bag of **TOTAL WALL Premium Fibered Stucco**. Use low-speed mixing. After initial mixing, allow the mix to stand for 2-5 minutes then remix, adding a small amount of water to adjust workability if necessary. Mix pot-life will vary depending on temperature and batch size. An average pot-life of 40 minutes can be anticipated. **TOTAL WALL Premium Fibered Stucco** may be re-tempered one time if mix becomes too stiff. Final consistency should be a creamy light and easily trowelable mixture.

Options

1. **TOTAL WALL Liquid acrylic Additive** may be used to replace up to 20% of the mix water during job site mixing. **TOTAL WALL Liquid acrylic Additive** will improve the physical strength characteristics of the product and reduce the incidence of cracking.
2. **TOTAL WALL Tinted-Liquid Acrylic Additive** may be added to **TOTAL WALL Premium Fibered Stucco** White Finish to achieve a limited range of pastel colors at the job site.
3. **TOTAL WALL Synthetic Finishes** or **T-Wall Lastic** may be used for an attractive and durable finish coating. **TOTAL WALL Synthetic Finishes** and **T-Wall Lastic** are available in several textures and unlimited colors.

Application

TOTAL WALL Premium Fibered Stucco may be applied directly to sound raw masonry without the use of netting or lath or other reinforcement. If desired or specified, a **T-Wall Bonding Agent** may be applied to the substrate prior to application. If application is over painted masonry, mechanically fastened lath reinforcement plus joint and trim accessories are required. For wood or gypsum-based sheathing, a moisture barrier is required as the first layer over the sheathing followed by mechanically fastened lath reinforcement with joint and trim accessories. All lathing must be galvanized and self-furring. Trim accessories must be galvanized, solid zinc or custom PVC components. Apply **TOTAL WALL Premium Fibered Stucco** using a trowel in one or more passes or lifts to achieve the prescribed thickness. When useful, employ tools such as a darby or slicker to assist in leveling the coating. If **TOTAL WALL Liquid Acrylic Additive** or

Acrylic Tint has been added to the mix, do not moist cure the coating as the acrylic assists in the proper cure process. Coating thickness may range from a minimum of ¼" and a maximum of 1 ½". **TOTAL WALL Premium Fibered Stucco** Finish Coat may be applied once the combination brown and scratch coat base is firm and dry. **TOTAL WALL Synthetic Finish** may be applied within 18 hours. It is advisable to allow the **TOTAL WALL Premium Fibered Stucco** to cure at least 48 hours before applying **T-Wall Lastic** Coating.

Technical Data

This product meets ASTM C595 specifications for Blended Hydraulic Cement

Chemistry - Portland cement meets standard ASTM C150

Aggregates- meet standards ASTM C33, ASTM C144 and ASTM C778

Hydration Control - balanced lime blend meets standard ASTM C207

Modifiers - specialty hydrating agents and wetting agents

Reinforcement - natural mineral fibers plus chopped strand fiberglass

Appearance Dry, gray powder

pH (wet) Approx. 10.5

Density (wet)..... 1.6-1.8 grams/cc

Chemistry Portland cement

Limitations

Apply in accordance with standard lath and plastering practices. Do not apply to frozen walls or in temperatures below freezing. Use only clean potable mix water. When possible, schedule work to avoid application in direct sun. Moist curing of product is acceptable unless **TOTAL WALL Liquid acrylic Additive** has been added.

Availability

Net Weight 50 pound per bag US dry weight

Coverage

Estimated Coverage per 50-pound bag of mix:

20-25 square feet at ¼"

15-18 square feet at 3/8"

10-14 square feet at ½"

8-10 square feet at 5/8"

7 - 9 square feet at 3/4"

6 - 8 square feet at 7/8"

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°F for 24 hours. Shelf life in unopened bags is 12-18 months when stored in dry conditions. Store under cover.

Maintenance

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

Precautions

This product is a Portland cement based material. Do not ingest. Avoid contact with skin and eyes. In case of contact with product or mix, 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 and pets.