



Premium Fibered Stucco Over ICF Foam Block

Description

- Total Wall Premium Fibered Stucco high performance cementitious hi-build plaster material.
- Total Wall Premium Fibered Stucco has superior bond, strength, water resistance, crack resistance, and impact resistance to traditional stucco.

Application

Mixing Instructions

Charge the mixer with 1 gallon of Total Wall Liquid Acrylic Additive and 1 quart of clean water for every 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 either water or dry Premium Fibered Stucco 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.

Total Wall Liquid Acrylic Additive will improve the physical strength characteristics of the product and reduce the incidence of cracking. The mix will not need to be moist-cured on the wall.

Specifics

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. Coating thickness may range from a minimum of 1/4" and a maximum of 1 1/2". 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.

Utilization

The Foam Block wall should already be stacked, poured and set. Mechanically fasten lath reinforcement and joint and trim accessories into the ICF ties or pre-installed ICF face-plates. All metal lathing must be galvanized and self-furring. PVC UltraLath is acceptable. Trim accessories must be galvanized, solid zinc or PVC components. Be sure to overlap runs of lath by at least 2 inches including edges of all accessories. Using a steel trowel, apply Total Wall Premium Fibered Stucco using a trowel in one or more passes or lifts to achieve the prescribed thickness. Use a darby or slicker, if desired, to help gauge an even coating thickness and produce a smooth result. Total Wall Premium Fibered Stucco can be made white by using white Portland cement. The Total Wall Premium Fibered Stucco can be textured if desired using a trowel or suitable float. An attractive color topcoat can be achieved by a rolled on

application of T- Wall Lastic elastomeric coating. Consult Total Wall specifications for options on details.

Technical Data

This product meets ASTM C595 specifications for Blended Hydraulic Cement
 Chemistry - Portland cement meets standard ASTM C150
 Aggregates- meets 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	Polymer Modified Portland cement

Coverage

Estimated Coverage per 50-pound bag of mix:
 20-25 square feet at 1/4"
 15-18 square feet at 3/8"
 10-14 square feet at 1/2"
 8-10 square feet at 5/8"

Handling and Storage

Do not apply to frozen surfaces. Do not apply if precipitation is forecast within 8 hours of application. Do not apply if the temperature can not be maintained above 40 F for 24 hours. Shelf-life of Total Wall Liquid Acrylic Additive in closed containers is 12-18 months when stored at 50-100 F. Keep containers sealed and under cover when not in use.

Maintenance

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

Precautions

The Total Wall Liquid Acrylic Additive is an alkaline 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. Avoid inhalation of dust of Portland cement or silica sand. Review the MSD Sheets on these materials before handling them. Wear safety glasses, dust filter mask and protective clothing. Keep out of reach of children and pets.
 For additional information, contact our Technical Department.

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