

TOTAL One-Coat Stucco Concentrate

Description

TOTAL One-Coat Stucco Concentrate is a dry mix containing Portland cement, chopped strand fiberglass reinforcement, special aggregates, and specialty modifiers designed to enhance workability and cure.

TOTAL One-Coat Stucco Concentrate requires only sand and water to be added at the job site.

TOTAL One-Coat Stucco Concentrate is designed to be a one-coat, hi-lift stucco; capable of thickness from 1/4" to 1 1/2" using multiple passes.

TOTAL One-Coat Stucco Concentrate is available in 80-pound bags in standard gray color.

TOTAL One-Coat Stucco Concentrate 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 220 pounds of clean silica sand (approximately 45-70 mesh) per 80-pound bag of **TOTAL One-Coat Stucco Concentrate**. Using low-speed mixing in a mortar mixer, add approximately 6 3/4 gallons per batch (one bag plus 220 pounds of sand) of stucco. 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 One-Coat Stucco** mix 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 from 20% to 50% of the mix water during job site mixing to improve the physical strength characteristics of the product and reduce the incidence of cracking. **TOTAL WALL Liquid Acrylic Additive** may also be used as a bonding agent over concrete masonry.
2. **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.
3. **TOTAL WALL White Premium Fibered Stucco** may be used as a Portland cement stucco finish.

Application: **TOTAL One-Coat Stucco** Mix may be applied directly to sound raw masonry without the use of netting, 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 corrosion resistant mechanically fastened lath reinforcement with joint and trim accessories. All lathing must be galvanized or PVC and self-furring. Trim accessories must be galvanized, solid zinc or custom

PVC components. Apply **TOTAL One-Coat 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. Keep a wet edge and work to natural stops such as corners or joints. 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 One-Coat 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 - 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 80 pound per bag US dry weight

Coverage: Estimated Coverage per 80-pound bag of concentrate with 220 pounds of sand added:

140-150 square feet at 1/4"

90-100 square feet at 3/8"

70-75 square feet at 1/2"

55-60 square feet at 5/8"

45-50 square feet at 3/4"

40-45 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 area 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.