



FINISH COAT STUCCO

White Portland cement-based decorative finishing plaster

1. PRODUCT NAME

Tech-Mix® Finish Coat Stucco

2. MANUFACTURER

TCC Materials®
2025 Centre Pointe Blvd.,
Mendota Heights, MN 55120 USA

Phone: 1.651.688.9116
Web: tccmaterials.com

3. PRODUCT DESCRIPTION

Tech-Mix® Finish Coat Stucco is a uniformly preblended white Portland cement-based mix designed as the finish coat for traditional two and three-coat stucco applications. Produces a decorative exterior or interior veneer finish over concrete or masonry walls.

Features and Benefits

- White mix, can be used with color additives
- Preblended, consistent mix
- Excellent workability and board life
- Apply by trowel or machine spray
- Meets or exceeds ASTM C926 Standard Specification for Portland cement-based plaster

When/Where to Use

- Final coat over conventional thick-bed scratch and base/brown coat
- Exterior or interior
- Above and below grade applications

4. TECHNICAL DATA

- Meets or exceeds the requirements of ASTM C109/C109M for Compressive Strength of Hydraulic Cement Mortars.
- Meets or exceeds the requirements of ASTM C926 Standard Specification for Portland cement-based plaster.

Typical Values • Tech-Mix Finish Coat Stucco	
Compressive Strength, psi (ASTM C109)	
7 days	> 900 psi (6.2 MPa)
28 days	> 1,200 psi (8.2 MPa)

Available Size

- White 80 lb. (36.3 kg) bag (BOM #112146)

Coverage

- 80 lb. (36.3 kg.) bag yields approximately 0.75 cu. ft. (20 L)

* All yields are approximate and do not allow for waste .

5. INSTALLATION

Preparation

Read all directions before starting work. All applications should be in accordance with ASTM C1063 and ASTM C926 or local building codes. Surfaces must be clean, structurally sound, and free of any loose or foreign material, free of movement, and structurally sound to support the stucco finish.

Note: It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use.

Mixing

- Using approximately 2 gal (7.6 L) of clean potable water per 80 lb. (36.3 kg) bag, slowly add the Finish Coat Stucco to the water in a paddle type mortar mixer. Always stir powder into liquid for easier blending.
- When applications are being made to base/brown coats that have previously dried, or when higher bonding strength is needed, use approximately 1½ gal (5.7 L) of water mixed with ½ gal. (1.9 L) of Tech-Mix Mighty Bond or equivalent bonding additive as the mixing liquid.
- Color additive may also be used with Finish Coat Stucco. Follow manufacturer's recommendations for mixing.
- Mix Finish Coat Stucco for 2-3 minutes or until a mortar-like consistency is achieved. If necessary, add additional water in small amounts. Do not over water or overmix. Too much water will cause reduced strength. Mortar should be a firm, uniform, lump-free consistency, workable to be trowelable, and stiff enough to retain ridges and peaks when troweled on a horizontal or vertical surface.
- Do not mix more material than can be applied in 1 hour.

Application

- Ideal application conditions are when air, material, and substrate temperatures are between 50°F-90°F (10°C-32°C) within 24 hours of application and 72 hours thereafter. Do not apply in direct sunlight on hot, windy days or when rain is forecasted within 24 hours. Set times will vary in extremely hot or cold conditions. Do not apply over surfaces that are frozen or contain frost.
- Prior to material placement, evenly dampen the area with clean water to saturated-surface-dry (SSD) condition.
- Finish Coat Stucco can be applied using any standard stucco tool. Apply a minimum ⅛" (3.2 mm) thickness of Finish Coat Stucco by spray or trowel and smooth using a darby. Surface texture can be achieved with a brush or trowel. To achieve a desired texture or finish, mix must be plastic and workable.
- Avoid overlapping fresh stucco with previously dried areas as this will lead to a lack of color uniformity.
- A flexible sealant should be applied at the junction to all thermally incompatible materials.

Curing

To help prevent premature drying and improve mortar strength, moist cure for with a consistent mist or fogging spray for 48 hours after the initial set (2-4 hours) If conditions are very hot, dry, or windy, a drape of plastic over the wall will help retain moisture; if the surface begins to appear dry, remove the plastic, mist/moisten the surface and replace the plastic. Protect concrete from freezing during the first 72 hours. Full cure is reached after 28 days.

Base Coat Stucco Approximate Coverage per 80 lb. (36.3 kg) bag	
⅛" (3 mm) Thickness	70 sq. ft. (6.5 m ²)

Clean Up

Use soapy water to clean hands and tools immediately after use. Dried material must be mechanically removed. Use a waste water hardener (e.g. Congelz™ or similar product) for cementitious waste disposal.

Limitations

- Follow all industry standard safety procedures when working with concrete products including wearing impervious gloves, such as nitrile when handling.
- Do not exceed water limits when mixing.
- Do not add additional water during application.
- Install in accordance with local building code provisions and all applicable ASTM standards. Good workmanship and proper detailing and design assures durable, functional, construction.
- Mixing time and water amounts should be consistent from batch to batch.

Safety

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website: tccmaterials.com

Cautions

Read complete cautionary information printed on product container prior to use.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered Tech-Mix brand product(s) under normal environmental and working conditions. Because each project is different, TCC Materials cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

6. AVAILABILITY

To locate Tech-Mix products in your area, please contact:

Phone: 1.651.688.9116
Email: info@tccmaterials.com

7. WARRANTY

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, expressed or implied, including, but not limited to those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.

Shelf Life	Best when used within one year in original, unopened bags
Storage Conditions	Store dry, cool, out of direct sunlight. Best to condition material to 50-80°F (10°-27°C) before using.
Color	White

WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN

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REV 09/23