

# Teifs SCRATCH & BROWN

*A factory blended, cement based, fiber reinforced  
scratch and brown coat designed to be used in a  
3-coat stucco system*



# TeifsSCRATCH & BROWN

## DESCRIPTION

TeifsSCRATCH & BROWN is a factory blended, cement based, fiber reinforced scratch and brown coat designed to be used in a 3-coat stucco system conforming to ASTM C-926. It is a blend of Portland cement, fibers and proprietary ingredients formulated to produce a cohesive material with consistent workability and strength to reduce surface cracking.

## USES

TeifsSCRATCH & BROWN is intended for use as a stucco base over galvanized expanded metal lath, including paper backed lath. It can also be used over solid bases such as concrete and masonry. Installation over these surfaces shall be in accordance with ASTM C-926 and local building codes.

## COVERAGE

Coverage will depend on substrate porosity, condition and thickness of application. Approximately: 3/8 in - (100 -140 sq. ft.); 3/4 in - (50 - 70 sq. ft.)

## PACKAGING

80 lb. bag

## APPLICATION PROCEDURE

### Surface Preparation

Surfaces to be coated must be structurally sound, clean and free of dust, dirt, oils, paints, and all other contaminants that will prevent a proper bond. On lathed construction, apply the material to lath in accordance with ASTM C-1063. Cover wood-based sheathing with a proper paper weather barrier. TeifsSCRATCH & BROWN is *not* a weather barrier so it is necessary to install a weather barrier and flashing in accordance with the building code.

### Mixing

- 1) Mix 5-7 gallons of water to an 80 lb. bag of TeifsSCRATCH & BROWN and 220 - 360 lbs. of sand that meets ASTM C-897.
- 2) Place the water in the mixer, and then slowly add the cement product and the sand. To improve bond and strength, a gallon of TeifsADMIX can be added. **NO OTHER ADDITIVES SHOULD BE ADDED UNDER ANY CIRCUMSTANCES UNLESS APPROVED BY TEIFS.**
- 3) Mix for 2-3 minutes, or until a working consistency is achieved.
- 4) Stop mixer and allow mix to slake for 7-10 minutes.
- 5) Briefly remix before using.

### Application

TeifsSCRATCH & BROWN may be applied with a trowel or sprayer according to typical stucco techniques.

- 1) Apply a 3/8" thick scratch coat and scarify horizontally for a mechanical key.
- 2) Apply second coat as soon as the scratch coat is rigid enough to receive the brown coat. Brown coat must be rod to a true and even plane to provide a total thickness of at least 3/4" or up to 7/8" when specified.
- 3) Float brown coat with a wood float to provide an open surface for a cement-based finish or leave it smooth for acrylic finish.
- 4) Texture may be applied as soon as brown coat is set sufficiently to receive it.
- 5) Allow TeifsSCRATCH & BROWN to dry thoroughly before applying primers or finishes.

## Curing

Provide sufficient moisture to permit continuous hydration of the cementitious materials to minimize cracking. The most effective procedure and frequency will depend on climate and job conditions. Moist curing is accomplished by applying a fine fog spray of water twice daily in the morning and evening. Care must be exercised to avoid erosion damage to plaster surfaces.

## CAUTIONS AND LIMITATIONS

- Do not apply when temperatures are expected to fall below 40 °F or will exceed 120 °F within a 24 hour period.
- For installation in temperature less than 40 °F, supplementary heat must be provided.
- Protect plaster from uneven and excessive evaporation during hot, dry weather.
- TeifsSCRATCH & BROWN contains Portland Cement, which may cause cracking and efflorescence to occur. Such cracking or efflorescence is not a defect in the product.
- TeifsSCRATCH & BROWN should always be installed with code approved weather barriers and flashings. The entire assembly must be constructed to existing specifications to ensure a weathertight structure.

## TRANSPORTATION, STORAGE & HANDLING

- Transport and store the material in closed, undamaged containers.
- Protect from freezing.
- Avoid eye and skin contact. In case of contact, flush with clean water and seek medical attention if irritation persists.

## CLEAN UP

Clean tools and equipment with water while the base coat is still wet.

**Note:** TEIFS provides a variety of products for building superior walls; applicators must be sure they are using the appropriate Product Bulletin and/or Specification Sheet.

Technical and Field Services available upon request.



220 Burleson • San Antonio, Texas • 78202  
Phone (210) 472-2935 • Fax (210) 472-2946 • 1-800-358-4785  
www.teifs.com • teifs@teifs.com

ParexLahabra Inc. Corporate Office  
4125 E. La Palma Ave, Suite 250, Anaheim, CA 92807  
Phone: (714) 778-2266, Fax: (714) 774-2074

Product T808 - 12/06 © ParexLahabra

This information is designed to guide you and has been conscientiously compiled according to the latest state of our technology. No liability can be accepted in connection with the use of the product because of the great variety of applications and working conditions.