



#### PRODUCT INFORMATION

### scratch coat 150

Lightweight portland cement mortad bed

**SCRATCH COAT 150** is a lightweight, portland cement and sand-based browncoat that is specifically designed as a plaster substrate for ceramic tile. **SCRATCH COAT 150** may be used with or without metal lath over approved surfaces as outlined in the directions. This materials allows the applicator to do the complete installation in the shortest possible amount of time.

#### TEXTURE:

Powder, consistency of portland cement, sand and organic chemicals.

#### COLORS:

Gray.

#### PACKAGING:

50lb (22.7 kg) bag.

#### AREA OF USE:

**SCRATCH COAT 150** is a cementitious scratch coat or leveling coat at 3/8" - 5/8" (10-15 mm) thickness on any surface requiring a water resistant, rot-proof leveling coat. It is water cleanable, non-flammable and contains zero V.O.C.s.

#### BENEFITS:

- > Lighter in weight
- > Easier to handle and mix
- > Less tiring to work with
- > Eliminates individual mixing of cement / sand
- > Imposes less dead load on structural members
- > Eliminates the use of metal lath (see directions)
- > Minimizes efflorescence
- > Reduces shrinkage
- > Vermin proof
- > Water repellent
- > Uniform quality
- > Fireproof
- > Sound insulating
- > Time saving

#### LIMITATIONS:

**SCRATCH COAT 150** must not be applied over non-rigid, flexible, unsound structures. This product is not affected by prolonged water contact but it does not form a water-proof barrier.

#### APPLICABLE STANDARDS:

American National Standard Specification for the Installation of Ceramic Tile ANSI A108.1.

#### INSTALLATION:

##### PREPARATORY WORK

All surfaces are to be free of frost and in a temperature range 40 - 90°F (4 - 32 °C). Use SCRATCH COAT 150 over the following items with or without the use of metal lath: portland cement plaster, haydite block, hollow clay tile, brick, gypsum wall board. Metal lath must be used on: waterproof or vinyl covered wall board, exterior grade plywood, masonite, metal or plastic products. Metal lath must be used on all commercial applications.

Surfaces must be dry and free of all grease, oil, dirt, curing compounds, sealers, coatings, efflorescence, old adhesive residues, gypsum based products and any other foreignmatter. Cleaning may be accomplished via mechanical sanding, scraping or chipping.

#### MIXING

Mix in a clean mortar box using water or Latex Bond Admix 150 liquid at the approximate rate of 2 - 2.5 gallons (7.5 - 9.5 liters) per 50 lb (22.7 kg) bag of **SCRATCH COAT 150**. Use Texrite's Latex Bond Admix 150 Liquid with **SCRATCH COAT 150** for exterior application and higher service duty performance. Smaller amounts may be mixed in a clean container by hand or using an electric drill at low RPM (<300 RPM). Avoid air entrainment that weakens the product due to high speed mixing. Let material slack (wait) for 10 to 15 minutes before use.

#### APPLICATION

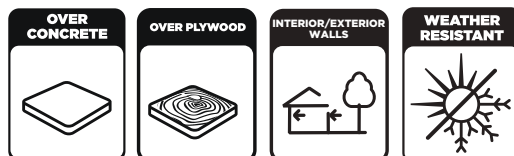
When using on areas not requiring metal lath, attach temporary screeds to the surface to be floated. Screeds are normally spaced approximately 4 ft. (1.2) apart. Float or spread Texrite's **SCRATCH COAT 150** to the desired thickness 3/8" - 5/8" (10-15 mm). The float coat should be cut vertically and horizontally about every 2 ft (.6 m). The cuts should correspond with the tile joints. When using Texrite's **SCRATCH COAT 150** on a surface which has metal lath, the initial base coat layer is completely eliminated. Screed, float the **SCRATCH COAT 150** to the desired thickness. Setting tile can proceed on the same day once the leveling coat has firmed enough to resist tear or movement from trowel. Precautions should be taken in cold weather to protect from freezing during its initial 72 hours cure.

#### WORKING TIME

Approximately 45 - 60 minutes, depending on ambient temperature.

#### COVERAGE

50 lb (22.7 kg) bag - approximately 25 sq. ft. (2.3 m<sup>2</sup>) at 3/8" (10 mm) thickness.



### CLEANING

Water is all that is needed to remove uncured mortar.

### CURING

A minimum cure is obtained in 12 - 24 hours, depending on ambient temperatures. Do not allow **SCRATCH COAT 150** or dry-set mortar to freeze for the first 72 hours. As with concrete, the strength increases significantly with age during the first 28 days. Allow 72 hours of air curing prior to grouting to minimize grout discoloration due to moisture migration.

### STORAGE LIFE:

One year if kept dry in sealed bag.

**SAFETY - CAUTION:** May cause eye, skin or lung injury. Contains free silica. Prolonged exposure to dust may cause delayed lung disease (silicosis). Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Contains portland cement. If any cement or cement mixtures get into eye, flush immediately and repeatedly with water and consult a physician promptly. Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water.

### KEEP OUT OF REACH OF CHILDREN

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