

## FLOOR MUD

### Description

ProSpec® Floor Mud is a portland cement based mortar designed for thick setting beds under ceramic or quarry tiles. When mixed to a dry consistency, ProSpec Floor Mud allows maximum compaction during tamping.

### Features

- Excellent workability
- Labor savings
- Pre-measured packaging for easy mixing. Just add water or ProSpec B-710 additive
- Convenient for small or large jobs
- Interior or exterior
- Can be used up to 9" (229 mm)

### Uses

- Over concrete floors
- Roof decks and concrete decking
- Over plywood substrates (with a waterproof membrane)
- Shower receptors
- Stairs
- Under ceramic tile, quarry, pavers or stone

### Mixing

1. Use cool, potable water or ProSpec B-710 Additive, clean tools and a clean container.
2. Add just enough dry mix to liquid to produce a lump-free, dry consistency and workability to enable a maximum compaction during tamping.

### Application

All installations must conform to the current specifications in the TCA Handbook for Thick Bed Installations.

1. When installing mud beds requiring reinforcement, place wire mesh reinforcement in the center of the mortar bed; reinforcement should not butt against vertical surfaces.
2. Mortar beds should conform to ANSI A108.1.
3. All concrete substrates must be free and clean of dirt, dust or oils. Smooth surfaces must be scarified. Saturate cleaned and scarified concrete with water (be sure not to leave water puddles), followed by a slurry bond coat, and install floor mud.
4. When installing floor mud in a shower receptor, steam room or wet areas requiring waterproof membranes, floor mud must be tamped and sloped towards drain at 1/4" (6 mm) per foot and have a waterproof membrane and flanged drain installed prior to floor mud installation. Refer to TCA B414, TR418 and SR613. B-6000 Waterproof Membrane on top of the cured mortar bed greatly reduces mold and mildew growth in the shower floor.

### Installation of Tile with Wet Set Method

1. Soak tile in clean, potable water until saturated and drain excess water before setting tile. Immerse tile completely during the soaking period. Re-soaking of tile may be necessary if the tile exhibits drying along the edges before setting.
2. Apply a coat of white neat cement over the floor mud while still fresh and workable.
3. Set tile firmly on the mortar bed. Space tiles to desired grout joint width and bring surfaces to a true level plane. Thoroughly beat tile while the mortar bed is still workable. Coverage under tile should be at minimum 80% interior or dry areas and 95% exterior or wet areas.

Refer to ANSI 108.1A, 108.1B and 108.1C and TCA Handbook for Ceramic Tile Installation.

### Installation of Tile with the Dry Set Method

For installations of tile over a cured floor mud, use a ProSpec Thin Set Mortar. Consult the respective product information sheet for the thin set.



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## Coverage

For 50 lb. (22.7 kg) bag is 1" (25 mm) thick by 7 ft<sup>2</sup> (0.7 m<sup>2</sup>)

## Packaging

50 lb. (22.7 kg) bag

## Best Performance

Apply when air or substrate temperature is between 40° F (4° C) and 100° F (38° C). For applications outside this range of temperatures, contact ProSpec Technical Service.

## Caution

KEEP OUT OF REACH OF CHILDREN AND ANIMALS. Product is alkaline and may burn or irritate upon contact with eyes or skin. Do not take internally. Use of safety goggles, rubber gloves and dust respirator is recommended. Avoid prolonged

contact with clothing. This product contains crystalline silica. Take measures to contain and reduce dust. Prolonged exposure to crystalline silica may cause silicosis or other serious delayed lung injury.

Avoid breathing dust. For prolonged exposure wear a respirator approved for protection against crystalline silica dust. Crystalline silica has been classified by IARC and NTP as a carcinogen.

## First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes and SEEK IMMEDIATE MEDICAL ATTENTION. For skin contact, wash thoroughly with soap and water. If swallowed,

SEEK IMMEDIATE MEDICAL ATTENTION. For additional information, call Bonsal American at 704-525-1621 or CHEMTREC at 800-424-9300 or 703-527-3887 outside of the USA.

Refer to Material Safety Data Sheet (MSDS) for further information.

LIMITED 1 YEAR WARRANTY FROM DATE OF MANUFACTURE: Bonsal American warrants that this product and the materials used therein meet or exceed the applicable standards listed and enforced at the time of manufacture. Bonsal American will replace any product or part which proves defective due to quality of ingredients used or due to the manufacturing process itself. This Warranty shall apply only if the product is used in strict accordance with applicable specifications and instructions provided by Bonsal American for its use, and Bonsal American shall not be liable otherwise. Replacement of any defective product, or, at Bonsal American's option, refund of the purchase of any defective product shall be the buyer's sole remedy under this Warranty, and Bonsal American shall in no event be liable for any damages in excess of the purchase price of the defective product. BONSAL AMERICAN SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES INCLUDING LOSS OF PROFITS OF ANY KIND. Product demonstrations are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. This Warranty constitutes the sole warranty given by Bonsal American in connection with this product. No modification of this Warranty in favor of any buyer shall be valid unless given in writing and signed by an officer of Bonsal American. Bonsal American has authorized no person to make or give any other warranties or representation, oral or written on its behalf. IN PARTICULAR, THERE ARE NO IMPLIED WARRANTIES, INCLUDING WITHOUT EXCEPTION WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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