

PROSPEC®

WALL MUD

Description

ProSpec® Wall Mud is a pre-packaged, portland cement based plaster containing hydrated lime, perlite and sand aggregate. It is used as the scratch and brown coat for ceramic tile installations.

Features

- Interior or exterior
- Superb workability
- Less tile bond failures
- All ingredients are pre-measured
- Convenient for small or large jobs
- Over lath on wood or metal studs
- Savings in labor cost
- Over solid backing; walls, ceilings
- No waste
- Eliminate mortar box

Uses

- Walls and ceilings
- Scratch and brown coat over tile lath or concrete masonry for ceramic tile installations using the conventional and thin set method

NOTE: For floor applications, use ProSpec Floor Mud.

Preparation

All installations must conform to ANSI A108.1 or A108.5. Temperatures must be above 40° F (4° C). Protect all adjoining work surfaces. Inspect all surfaces to receive tile for proper fastening, bracing and tolerances from plane. Grounds, anchors, plugs, hangers, bucks, electrical and mechanical work in or behind tile must be installed first.

Lath or paper-backed lath, fasteners and fastener spacing are controlled by the building code at the location. Most codes require nails or staples driven 3/4" (19 mm) into the studs, bent over to secure three strands of wire. Screws and washers are used over metal studs.

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

Mixing

Mix in a bucket or mortar mixer. A drill and paddle mixer is preferred. Put water in first. Add 1/2 bag of material. Whip up a slurry mix, and add the balance of wall mud mix until lump free. One 50 lb. (22.7 kg) bag requires 6 to 8 quarts (5.7 to 7.6 L) of water. Allow fresh mix to slake for five minutes. Re-temper

if early stiffening results. Re-tempering may be done within 20 minutes from original mixing. Do not mix more than can be applied within one hour. **DO NOT ADD PRODUCTS OTHER THAN WATER.**

Application

A two-coat application is required over open stud framing. The first coat, or scratch coat, is applied uniformly with light pressure to insure mechanical keying into the wire lath. The second coat, or brown coat, may be applied as soon as the scratch coat has set firmly. When the scratch coat has dried, lightly re-dampen the scratch coat before applying the brown coat. This avoids excessive absorption of moisture from the brown coat, which can cause

“mud cracking.” Apply rod and float to the required plane. The total thickness must be no less than 1/2" (13 mm).

Conventional tile installations require a neat cement bond coat be applied on the fresh mortar bed just before tiles are pressed into place. Thin set mortar application must be done on the cured mortar bed. (See ANSI A108.5.) Do not soak tile when using thin set mortars.



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Curing

In order to obtain full hydration of the portland cement, wet curing is necessary. Depending on draft and humidity at time of installation, lightly wet the plaster once or twice a day.

Coverage

A 50 lb. (22.7 kg) bag at ½" (13 mm) thick covers approximately 14 ft² (1.3 m²). A typical tub enclosure requires 6 bags of ProSpec® Wall Mud.

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. WARNING!

MAY CAUSE SKIN AND EYE BURNS OR IRRITATION.

INHALATION IS KNOWN TO CAUSE CANCER OR DELAYED LUNG INJURY.

Avoid contact with eyes and skin. This product contains hydraulic cement and lime. When mixed

with water and/or latex, it results in a solution that is highly alkaline and may burn or irritate the eyes or skin. Wear safety glasses or goggles, protective clothing, shoes and gloves to prevent eye and skin contact. Do not take internally.

Avoid breathing dust. This product contains crystalline silica. Prolonged exposure to crystalline silica dust is known to cause lung

cancer or delayed lung injury, including silicosis. Take measures to eliminate or control dust while handling or placing this product. Wear a respirator approved for protection against crystalline silica dust.

Warning: This product contains a chemical known to the state of California to cause cancer.

First Aid

If swallowed: drink one or two glasses of water to dilute. Do not induce vomiting unless directed to do so by medical personnel. Get immediate medical attention. In case of contact, flush eyes or skin thoroughly for a minimum of 15 minutes with clean water and get

prompt medical attention. Wash clothing and thoroughly clean shoes before reuse.

Read the Material Safety Data Sheet (MSDS) for this product prior to use.

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.