

1. PRODUCT NAME

ProSpec® Wall Mud

2. MANUFACTURER

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3. PRODUCT 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 and Benefits

- Interior or exterior
- Superb workability
- Less tile bond failures
- All ingredients are pre-measured
- Convenient for small or large jobs
- Can be used over lath covered wood or metal studs
- No waste
- Eliminates mortar box

Uses

- Over solid backing; 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.

SAFETY

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS Sheets are available on our website prospec.com or contact Medical Emergency Phone Number (24 Hours): 1-888-853-1758, Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300 or contact ProSpec® Technical Services at 1-800-832-9023 (7:00AM to 5:00PM M-F, Central US Time).

CAUTIONS

Read complete cautionary information printed on product container prior to use. For medical emergency information, call 1-888-853-1758.

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 ProSpec® brand product(s) under normal environmental and working conditions. Because each project is different, H.B. Fuller Construction Products Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

4. TECHNICAL DATA

LEED® Eligibility¹

- Regional Materials (MR-c5)

Packaging

Gray: 50 lb (22.7 kg) bag - Product #65467004

Shelf Life

12 months from the date of manufacture when stored in the original, unopened container, away from moisture, under cool, dry conditions and out of direct sunlight.

5. INSTALLATION Preparation

All materials should be stored at 40°F (4°C) to 80°F (27°C) 24 hours prior to installation.

- All installations must conform to ANSI A108.1 or A108.5.
- Surface must be clean, dry, hard and free from dirt, loose particles, wax, sealers, curing compounds, grease, paint, efflorescence and any foreign materials that will inhibit adhesion.
- 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.

Job Mockups

The manufacturer requires that when its ProSpec® products are used in any application or as part of any system that includes other manufacturers' products, the contractor and/or design professional shall test all the system components collectively for compatibility, performance and long-term intended use in accordance with pertinent and accepted industry standards prior to any construction. Written documentation of the tests performed shall be satisfactory to the design professional and contractor. Test results must include the means and methods of application, products used, project-specific conditions being addressed, and standardized tests performed for each proposed system or variation.

Mixing

1. Use cool, clean, potable water clean tools and mixing containers. ProSpec® B-710 SBR Additive can be used in place of water.
2. Add 6 - 8 qt of liquid (5.7 - 7.6 L) per 50 lb (22.7 kg). Too much liquid will cause the mortar to have reduced strength.
3. Add ½ of dry powder to the liquid.
4. Mix thoroughly into a slurry mix, and then add balance of powder and mix until lump free. Mix at low speed with a paddle mixer attached to a heavy duty drill.
5. Let stand 5 minutes to give all ingredients time to slake. Remix and use. Do not add more liquid or powder after slaking is complete.
6. Re-tempering without adding additional liquid is permitted within 20 minutes of original mixing if product stiffens.
7. Bucket life is approximately 1 hour. Warmer temperatures will reduce the bucket life.

Application

Apply only to surfaces that are frost free and above 40°F (4°C) and below 100°F (38°C) within 24 hours of application and 72 hours thereafter. Installation must conform to the current specifications in ANSI A108.5 and the TCNA Handbook for Ceramic Tile Installations.

- 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. Tile setting mortar application must be done on the cured mortar bed (See ANSI A108.5.). Do not soak tile when using tile setting mortars.
- Use water to clean all tools immediately after use. Dried material must be mechanically removed.
- Exterior applications must follow local building code requirements.
- Walls with reinforcement (TCNA methods W-201, W-221, W-222, W-231/W-241, C-311, B-411, B-414).
- Do not use over cracked or coated surfaces (select TCNA method W-221 or W-222 for such surfaces).
- Walls without reinforcement (TCNA methods W-211). This installation requires a scratch coat if the surface is irregular or if the mortar bed would exceed 3/4” (19 mm).

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.

Setting Tile

ProSpec® Wall Mud must cure 16 hours before installing tile. Use a ProSpec® Tile Setting Mortar to set tiles before the first 24 hr curing cycle ends.

Limitations

- Do not add liquid other than B-710 SBR Mortar Additive or water.
- Do not use under moisture sensitive tile.
- Do not use for horizontal applications.
- Do not overwater. Mix to a dry consistency.

Coverage

50 lb (22.7 kg) bag: Approximately 14 ft² (1.3 m²) at 1/2” (13 mm) thickness.

Note: A typical tub enclosure requires six bags of Wall Mud.

6. AVAILABILITY

To locate ProSpec® products in your area, please contact:
Phone: 800-832-9002
Website: prospec.com

7. WARRANTY

For warranty details, see your sales associate or prospec.com

8. MAINTENANCE

Not applicable

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the Technical Support Hotline.
Toll Free: 800-832-9023
Fax: 630-952-1235

Technical and safety literature

To acquire technical and safety literature, please visit our website at prospec.com

10. FILING SYSTEM

Division 9

¹ ProSpec® products can contribute to LEED® credits within the Material Resource, (Recycled Content & Regional Materials) and Indoor Environmental Quality (Low Emitting Materials).

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Data Sheets are subject to change without notice.
For the latest revision, check our website at prospec.com



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