

1. Manufacturer

Old Mill Building Products

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2. Product Description

Basic Use

Transform your interior spaces with Old Mill's Brick Bond, a high-performance, multi-purpose adhesive that redefines convenience and reliability. Brick Bond is a Type 1, acrylic-based adhesive meticulously crafted from premium organic resins and latexes, designed to set all types of vitreous and non-vitreous ceramic wall and floor tiles on both vertical and horizontal surfaces. With Brick Bond, you get a ready-to-use solution that offers instant grab and no slippage, making your tiling projects faster and more efficient. Say goodbye to the hassle of traditional thin-set mortar—Brick Bond delivers superior adhesion with zero VOC and low odor, ensuring a safer working environment.

Elevate your projects with Old Mill's Brick Bond—where innovation meets performance, giving you the confidence and results you deserve.

Limitations & Disclaimers

Brick Bond is designed for interior use only and is not suitable for heavy weight tile or stone on vertical surfaces or areas with prolonged water exposure such as steam rooms or shower stall floors. It should not be used in environments where it may come into contact with chemicals or paint. Performance may vary based on environmental factors such as temperature and moisture, so testing on a small area is recommended before full application.

Application Equipment & Coverage

Bonding Flat Back Ceramic & Mosaic:

- "V"-notched trowel 1/8" × 1/8": **65-75 ft²**

Bonding Glazed Wall Tile:

- "V"-notched trowel 3/16" × 5/32": **25-30 ft²**



**Grabs
Instantly,
Holds
Permanently**

BrickBond
INTERIOR ADHESIVE FOR BRICKWEBB, BRICK, STONE & TILE

FIELDS OF APPLICATION

- Gypsum wall board
- Glass fiber mesh reinforced concrete backer board
- Exterior grade plywood
- Existing ceramic tile
- Well-cured, dry, dimensionally stable concrete (above or below grade)
- Suitable for both walling and flooring applications

ADVANTAGES

- Ready-to-use, full-spread adhesive for brick, stone, and tile
- Instant grab with no slippage
- Fast and efficient application
- Zero VOC / Low odor
- Alternative to thin-set mortar

3. Technical Data

- Raw Material Basis: Acrylic co-polymer
- Consistency: Non-slump, non-sagging paste
- Solids: 67%
- VOC: <25 g/l
- Weight per Gallon: 11.6 lbs.
- Working Time @ 70°F: Up to 45 minutes (depending on trowel size, relative humidity, temperature, and substrate)
- Coverage: Approx. 75 sq/ft per gallon (depending on trowel size)
- Minimum Applied Thickness: Skim coat, feather edge
- Maximum Applied Thickness: 12.7 mm (0.5")

Properties of Cured Product

- Shear Strength (Dry/Water Immersion): >220 psi (15.5 kg/cm²) / >70 psi (5 kg/cm²)
- Freeze Thaw Stable: Yes (tested up to 3 cycles)

These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Color & Packaging

- Packaging: 3.5-gallon pails
- Colors: Beige/White
- Shelf Life: 18 months

Storage & Safety

Store in original packaging, sealed, and in a dry place at temperatures from 41°F (+5°C) to 86°F (+30°C). The shelf life is 18 months from the manufacturing date. Avoid skin and eye contact. Refer to the Safety Data Sheet for further safety information.

4. Product Limitations

Brick Bond should not be used to install certain heavy weight tile, or stone, on vertical surfaces or interior areas requiring prolonged water resistance. It is not suitable for high moisture exposure or wetness areas such as steam rooms, shower stall floors, or water-submerged surfaces.

5. Directions for Use

1. Consult Manufacturer Instructions: Always follow the stone, brick, or tile manufacturer instructions, recommendations, and limitations before installation.
2. Surface Preparation: Ensure all substrates are structurally sound before application. The surfaces must be clean, dry, and free from contaminants such as dirt, dust, oil, grease, frost, and mildew.
3. Temperature Considerations: Bring Brick Bond to a temperature range between 40°F to 80°F (4°C to 27°C).
4. Adhesive Application:
 - Apply adhesive with the flat side of the trowel to key-in the adhesive and uniformly cover the entire surface.
 - In moisture-prone areas, apply a skim coat of Brick Bond adhesive first and allow it to dry.
 - Use the notch side of the trowel to apply additional adhesive on areas that can be covered with tiles before the adhesive skins over.
 - Remove any adhesive that skins over and reapply fresh adhesive.
 - Press thin brick, Brickwebb, or stone, into the fresh, wet adhesive to ensure maximum contact and proper alignment.
 - Check occasionally to ensure the adhesive has not skinned over by removing a tile to check for proper coverage.

6. Clean-Up

Remove wet adhesive residue with a clean, white cloth dampened with soapy water. Use mineral spirits for dried adhesive residue, carefully following warnings on the container. Test a small area before proceeding to ensure it does not damage the surface being cleaned.

Contact Us



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