

Pro-Line LevelBond™ Primer

Premium Self-Leveling Primer

Packaging: Available in 1 & 5 Gallon Units

- * **Primer for Pro-Line LevelBond™**
- * **Improves Bond Strength**
- * **Light blue for ease of identification when applying**
- * **Contributes to LEED®**

◆**Usage:** Pro-Line LevelBond™ Primer is a high quality bonding agent for self-leveling underlayments. Pro-Line LevelBond™ Primer reduces water absorption, provides increased adhesion to old concrete and other substrates. Use as a substrate primer on approved interior installations prior to the application of Pro-Line LevelBond™ Self Leveling Underlayment.

◆**General Preparatory Work:** All surfaces must be dry, structurally sound and not subject to extreme temperatures (below 50°F or above 100°F) during installation. Detailed instructions may be found in the T.C.N.A. Handbook and ANSI A108.5. Surfaces must be free of all grease, oil, dirt, dust, curing compounds, sealers, coatings, efflorescence, old adhesive residues, gypsum based underlayments and any other foreign matter. Always install several test areas to ensure compatibility, bond strength and performance of the complete flooring system.

◆**Mix: Shake or stir well before use.** Dilute 1 part of LevelBond™ Primer with 3 parts clean, potable water. Extremely absorbent concrete may require multiple coats, first coat diluted at a 1:3 ratio, then apply second or multiple coats at same ratio as necessary. Stir using low speed mixer at 300 rpm. Do not over mix.

◆**Application:** All substrates shall be primed with LevelBond™ Primer prior to application of LevelBond™. Apply diluted 1:3 primer to clean substrates evenly using brush or broom. Do not use paint rollers, mops or spray equipment. Do not leave any bare spots. Remove puddles and excess primer.

◆**Curing:** Allow LevelBond™ Primer to dry a minimum of 2 hours at 72° (22°C) (to a slight tack) before applying Pro-Line LevelBond™ Underlayment. Lower temperatures and or humid conditions could extend drying time. Maximum open time before applying Pro-Line LevelBond™ Underlayment or between coats is 18 hours.

◆**Concrete:** Substrate should be cured a full 28 days minimum. Concrete surfaces must be mechanically profiled and prepared by shot blasting, sandblasting, water-jetting, scarifying, diamond-grinding or other engineer approved methods (reference ICRI CSP 3 or greater standards for acceptable profile height). Test concrete using a calcium chloride kit (ASTM F1869). For MVER exceeding 5 lbs. per 1000 sq ft contact Bonded Materials Technical Services Department. Repair any spalled, unsound concrete and

clean off any remaining dust. Concrete must have tensile strength of 175 psi or more.

◆**Exterior Grade Plywood:** EGP must be installed properly to provide a rigid and secure substrate. A gap of 3/16" to 1/4" must be left between sheets of EGP. Fill gaps with a polymer-modified mortar. Apply LevelBond™ Primer after having diluted with clean, potable water at a ratio of 1:2. Apply an even coat using a brush or broom. After LevelBond™ Primer has dried a minimum of 2 hours, (to a slight tack) then use galvanized or corrosion-proof nails or staples to place approved galvanized metal or plastic lath to floor. Mix 1 quart LevelBond™ Primer with 4 quarts clean, potable water and add to a 50 lb. bag LevelBond, mix as normal. Pour a minimum of 1/4" mixture over the surface following the application instructions below.

◆**Marble, Terrazzo, Ceramic Tile:** Existing surfaces of marble, terrazzo, and ceramic tile must be well bonded to the existing substrate, thoroughly cleaned and mechanically scarified prior to placing LevelBond™ Primer.

◆**Cleaning:** Clean off any uncured Primer with clean water only.

◆**Limitations:** Do not apply to form thick or heavy layers on substrates. Not recommended for continual exposure to water. Protect from freezing.

◆**Coverage:** Approx. 550-750 square feet when diluted

◆**PHYSICAL PROPERTIES:**

Appearance: milky blue liquid.

Weight/gallon: 8.9 lbs. (4.03 kg)

◆**Storage:** One year when kept in sealed containers.

◆**Safety:** May cause eye and skin irritation. Do not ingest. In case of contact, flush eyes with clean water for 10 - 15 minutes. If irritation does not stop, please contact a physician. Avoid contact with skin where possible and wash exposed areas promptly with soap and water. KEEP OUT OF REACH OF CHILDREN.

◆**Warranty:** Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. See Bonded Materials complete product warranty details at www.bondedmaterials.com or call our Technical Services Department.

Bonded Materials Company is a member in good standing with the following organizations: National Tile Contractors Association (NTCA), Marble Institute of America (MIA), Ceramic Tile and Stone Association of Arizona (CTSAA), Materials and Methods Standards Association (MMSA), Construction Specifications Institute (CSI) and American Institute of Architects (AIA) Accredited for Continuing Education.

. Data Sheets are subject to change without notice. For latest revision, check our website at www.bondedmaterials.com. If an installation or materials should be changed outside the detailed instructions, please contact our technical support dept. for assistance.

◆ Bonded Materials Company ◆

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