

TUFFTAK



Floor Primer

• Blocks Surface pH • Solvent-Free • Low Odor

TUFFTAK FLOOR PRIMER is an acrylic floor preparation solution designed to improve flooring substrates before the application of floor-covering adhesives. TUFFTAK FLOOR PRIMER will improve dry, porous substrates for a better bonding surface, TUFFTAK FLOOR PRIMER is suitable for use over APA approved flooring grade plywood, concrete or acoustical concrete and floor patch and can prevent over absorption of adhesives resulting in a better bond. TUFFTAK FLOOR PRIMER may also be used as a primer for gypsum-based substrates prepared in accordance with ASTM F2419.

Advantages:

- Contains an anti-microbial system
- CA SCAQMD Rule #1168 Compliant
- Meets requirements of CA Section 01350 for indoor air quality

Before you begin:

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins, Read TuffPlank's Technical Bulletin titled *Substrate Preparation* for complete instructions before beginning installation. If you have questions or need a copy of this document, contact International Builder Supply at (855) 443-8833.

Usage:

Use on porous concrete substrates to block high surface pH conditions. Substrate must be clean and dry. Moisture test results must not exceed 85% in-situ Relative Humidity (ASTM F2170), and surface pH between 8.0-12.0. Mechanically remove all existing adhesive ridges, leaving surface smooth and make certain substrate is free of oil, grease, sealers or curing agents, adhesive residue or any material that would prevent adequate coating.

Apply TUFFTAK FLOOR PRIMER as an even coat over the entire surface of the floor. Only one coat is required. Allow to dry for a minimum of 4 hours, or until completely dry and hardened to the touch.

Application Method and Coverage:

- **3/8" nap roller:** 350-400 square feet per gallon - Make certain to keep the applicator roller wet with material
- **Sprayer application:** 400-500 square feet per gallon - Overlap spray pattern to ensure full coverage.

Limitations:

Do not use if solvent or chemical cleaners have been used. Patching or leveling of substrate must follow all

manufacturers' application and curing instructions prior to applying TUFFTAK FLOOR PRIMER.

Perform a bond test with TUFFTAK FLOOR PRIMER over any patching compound before general application of either. Do not use in combination with any other sealer or encapsulant. Do not use to encapsulate cutback adhesive residues.

TUFFTAK FLOOR PRIMER cannot be used as a moisture sealer. The floor and room temperature, as well as the TUFFTAK FLOOR PRIMER should be between 65°-95°F and the humidity should be between 10%-65% for 48 hours prior to, during and permanently after the installation. TUFFTAK FLOOR PRIMER is not recommended for use in conjunction with polyurethane-based adhesives

Clean Up: Clean up spills with soapy water. Dried residues may require the use of a solvent remover. Containers must be kept tightly closed when not in use.

Shelf Life: 2 years from date of manufacture in unopened, properly stored container. Avoid excessive heat or cold. Protect from freezing. Store indoors at a temperature of 65°-95°F.

Precautionary Statements: In case of eye contact, flush with water for 10-15 minutes. If irritation persists contact a physician. If prolonged skin contact causes irritation, wash with soap and water. If swallowed, consult a physician. Avoid release to the environment. Safety glasses and gloves are recommended if contact is expected. Dispose of in accordance with local, regional, national, international regulations as specified.

Read SDS for detailed product information. SDS may be obtained by calling (855) 443-8833.

LEED Program Credits (where applicable):

- **IEQ Credit 4.1** - Low Emitting Materials
- **MR Credit 4.2** - Adhesives made with 20% post-consumer recycled content
- **IEQ Credit 4.3** - Low VOC ratings help qualify installations for this credit as part of a flooring system.
- **MR Credit 5** - Regional Materials-on jobsites within 100 miles from manufacturing location: Dalton, GA 30721 USA.

Disclaimer: Users should determine the suitability of this information or product for their own particular purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data sheet and the information conveyed herein supersede all previous versions. RD080516

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