



# Universal Primer™

For Use With Underlayments

STUDY  
WOOD

**Seals porous substrates**

**Facilitates Bonds of the underlayment to the subfloor**

**Used over: concrete, approved plywood substrates, cement backerboard, existing ceramic tile, marble, granite and terrazzo and cut back adhesive residues**

## Description

Bostik® Universal Primer is designed for use with Bostik® SL-150 Self-Leveling Underlayment. It is a high solids latex primer that seals porous substrates and facilitates bond of the underlayment to the subfloor.

## Product Uses

Use Universal Primer over concrete, approved plywood substrates; cement backer board, existing ceramic tile, marble, granite, and terrazzo or cut back adhesive residues.

## Surface Preparation

Surface must be clean, dry, free from, loose materials, oil, grease, sealers, curing compounds, waxes and all other surface contaminants that may inhibit proper bond. Mechanically roughen smooth or polished concrete, terrazzo or existing tile or stone by scarifying or shot blasting. A surface profile similar to a light broom finish or a minimum CSP<sup>3</sup> as defined by ICRI is recommended.

## Application

**Application over Plywood:** Maximum joist spacing shall be 16" on center. If the existing floor is less than 1" thick, glue and nail 15/32" or 1/2" APA Underlayment Exterior Grade or C-C Plugged Exterior Grade plywood to the floor. Glue and nail using 5D or 6D (11/2" or 2") cement coated screw shank nails 6" on center along the panel edges and a maximum of 8" on center each way throughout the panel.

**Application over Cutback (Asphalt) Adhesive Residue:** Remove as much cutback residue as possible with a sharp razor scraper or similar tool. Sweep or vacuum to remove all loose adhesive and dust. Cutback adhesive should be completely removed by shotblasting in Heavy or Extra Heavy service requirements as defined by TCNA guidelines for service requirements. If solid wood flooring will be glued to the cured



underlayment, all cutback adhesive must be removed completely by shotblasting prior to installing Universal Primer.

## Directions for Use

Universal Primer may be applied using a brush, roller or broom. Universal Primer may also be diluted 50/50 with water and sprayed. If Universal Primer is diluted, two coats may be required to apply a sufficient amount, especially on porous surfaces. Allow the primer to dry (usually 2-4 hours) until it is tack free and transparent. An insufficient amount of Universal Primer may allow "pin-holes" to form in the underlayment.

## Coverage

400-600 ft<sup>2</sup>/gallon depending on the roughness of the substrate.

## Limitations

- All surfaces must be primed.
- Do not freeze.
- Do not use over existing vinyl floors or waterproofing membranes, plastic or metal surfaces.
- Do not apply below 50°F or over frozen surfaces.
- For interior use only.
- Do not mix with the underlayment.
- Natural stone such as marble, limestone & travertine may not tolerate deflection in excess of L/720 (1" in 60 ft), refer to the Marble Institute of America Design Manual for details on specific types of stone.
- Cutback adhesive residue should be completely removed by shotblasting in Heavy or Extra Heavy service requirements as defined by TCNA guidelines for service requirements.
- Do not apply over oriented strand board (OSB), particleboard, Masonite, luaun, or similar unstable substrates.
- Do not use where hydrostatic pressure can occur.

## Packaging

4 x 1 gallon and 5 gallon pails.

**WARNING:** Irritating to eyes, respiratory system and skin. Primary Routes of Exposure: eyes, skin, and inhalation.

**PRECAUTIONS:** Wash hands after handling and before eating. Keep material from freezing. Store under normal working temperatures in a well-ventilated area. Do not pressurize drums. Avoid contact with any copper or brass.

**FIRST AID:** Immediately flush eyes with plenty of water for at least 15 minutes. For skin contact, flush with large amounts of water. If irritation persists, get medical attention. If inhaled, remove the affected person to fresh air.

FOR INDUSTRIAL USE ONLY.

SEE MATERIAL SAFETY DATA SHEET

**Keep Out of the Reach of Children.**

## Limited Warranty

The Limited Warranty for this product can be obtained at [www.bostik-us.com/resource-center/warranties](http://www.bostik-us.com/resource-center/warranties) or by calling 1-800-726-7845 (choose option 2, then option 2 again). TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES. UNLESS OTHERWISE STATED IN THE LIMITED WARRANTY, THE SOLE REMEDY FOR BREACH OF WARRANTY IS REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER'S PURCHASE PRICE. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

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