



Universal Primer™ Pro

DEEP-PENETRATING PRIMER

KEY FEATURES

- Enables adhesion of self-leveling underlayments
- Low-VOC, water-based formulation
- Rapid drying

DESCRIPTION

Universal Primer™ Pro is a premium, one-component, interior, acrylic primer designed for use with Bostik's line of underlayments and patches. Universal Primer™ Pro's deep-penetrating formulation can be used on a wide variety of substrates including concrete, wood, tile, well-bonded VCT, epoxy, gypsum underlayment, cutback, and other adhesive residues not affected by water. Universal Primer™ Pro is rapid drying and will adhere to both porous and non-porous substrates.

PRODUCT FEATURES

- Roll, broom, or spray application
- Superior alkali resistance
- High solids content
- Water based and VOC compliant
- Very low odor
- Low particle size for excellent penetration
- Can be applied to green concrete a minimum of 7 days old
- Tenacious bond strength to a variety of surfaces
- Contributes points to LEED® certified projects

DIRECTIONS FOR USE

Read and understand technical and safety data sheets completely before beginning installation. Refer to www.bostik.com/us for the most recent product information and safety data sheet prior to installation.

SURFACE PREPARATION

GENERAL NOTE: Universal Primer™ Pro is not a vapor barrier. Test substrate as per ASTM F-1869 for (MVER) and/or ASTM F-2170 for (RH%). If levels exceed those permissible by any component in the flooring system, apply a Bostik moisture-vapor barrier coating (e.g., Bostik Slab-Cote™ or D-250™). All surfaces must be clean, sound, dry, 50°F (10°C), and free of oil, wax, grease, sealers or curing compounds, urethane, paint, asphalt, loose surface material, or any contaminant that will act as a bond breaker. Never use acid or mastic removers on any surface to which a Bostik product will be



TYPICAL PHYSICAL PROPERTIES

Recommended Tools	Pump sprayer, split-tip broom, 3/8" nap roller
Suitable Substrates	<ul style="list-style-type: none"> • Plywood • Well-bonded VCT • Gypsum underlayment • Terrazzo • Stainless steel • Epoxy coatings • Ceramic and quarry tile • Copper • Lead • Aluminum
Coverage (Yield)	See Primer Application Chart on page 2.
Application Temperature Range	50°F to 95°F (10°C to 35°C)
Dry Time	1-2 hours

Note: Temperature and humidity will affect drying time of Universal Primer™ Pro.

applied. If sealers and/or curing compounds are present, they must be removed by mechanical means prior to application.

Refer to the data sheet of the Bostik cement-based product being installed. Follow the specific substrate preparation, priming, mixing, and application guidelines. Adhere to all product limitations, and if unsure about a particular application, contact Bostik Technical Service. See Primer Application Chart for application instructions.

LIMITATIONS

- It is the responsibility of the contractor to review the complete technical data sheets of referenced Bostik products as more detailed information may be required. The information provided in this document acts only as a general guideline and may vary based on jobsite conditions.
- Do not use Universal Primer™ Pro as an admixture.
- Surfaces primed with Universal Primer™ Pro should be allowed to dry (minimum 1 to 2 hours and maximum 24 hours).
- For low temperatures, damp or humid conditions, and non-porous substrates, always allow a minimum of 2 hours.
- Adequate ventilation should be provided for uniform drying, and temperature must be maintained between 50°F to 95°F (10°C to 35°C).
- Do not allow primer to freeze in storage.

CLEANUP

Clean tools with water immediately after use or by mechanical means once dry.

PACKAGING

1-gallon jug, (4 per case); 36 per pallet

5-gallon pail; 36 pails per pallet

COLOR

Light blue/green

CAUTION

MAY CAUSE IRRITATION. Avoid contact with eyes, skin, and clothing. Keep out of reach of children.

STORAGE/SHELF LIFE

Store in cool, dry area (70°F / 21°C). Tightly seal package and do not expose to sun. Shelf life is 12 months. DO NOT FREEZE.

VOC

8 g/L (as calculated per SCAQMD 1168)

FLASHPOINT

>200°F (>93°C)

FIRST AID TREATMENT

Contains acrylic polymers. If in eyes or on skin, rinse with water for at least 15 minutes. If on clothes, remove clothes. If breathed in, move person to fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

SEE SAFETY DATA SHEET

CHEMICAL EMERGENCY: 800-424-9300 (USA),

703-527-3887 (International)

MEDICAL EMERGENCY: 866-767-5089

LIMITED WARRANTY

Limited Warranty found at www.bostik.com/us. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. 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. BOSTIK DISCLAIMS ANY LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES TO THE MAXIMUM EXTENT ALLOWED BY LAW. DISCLAIMERS OF IMPLIED WARRANTIES MAY NOT BE APPLICABLE TO CERTAIN CLASSES OF BUYERS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. 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.

PRIMER APPLICATION CHART

Concrete Substrate

Dilution Ratio	1 part Universal Primer™ Pro, 1 part water
Coverage	600-800 ft ² per gallon of concentrate
Application	Dilute 1 Part Universal Primer™ Pro with 1 part water and mix thoroughly. Pour out primer or spray liberally and disperse with a split-tip broom to a thin film. Leave no bare spots or puddles. Broom out any excess primer if puddling occurs while drying. Allow the primer to dry before placing material (minimum 1 hour and maximum 24 hours).

Wood Substrate (Engineered Subfloors)

Dilution Ratio	Undiluted
Coverage	300-400 ft ² per gallon of concentrate
Application	Apply Universal Primer™ Pro undiluted using a 3/8" nap roller to a thin film. Leave no bare spots and roll out any puddles or excess primer. Allow the primer to dry before placing material (minimum 2 hours and maximum 24 hours).

Non-Porous Substrates (Epoxy, Ceramic, Quarry Tile, VCT, Terrazzo)

Dilution Ratio	Undiluted
Coverage	500 ft ² per gallon of concentrate
Application	Apply Universal Primer™ Pro undiluted using a 3/8" nap roller to a thin film. Leave no bare spots, and roll out any puddles or excess primer. Allow the primer to dry before placing material (minimum 2 hours and maximum 24 hours).

Highly Porous Substrates*

(Gypsum screeds, mortar beds, highly-porous concrete)

Dilution Ratio	1st Coat: 1 part Universal Primer™ Pro, 3 Parts Water 2nd Coat: 1 part Universal Primer™ Pro, 1 Part Water
Coverage	1st Coat: 450-600 ft ² per gallon of concentrate 2nd Coat: 800 ft ² per gallon of concentrate
Application	First Coat: Dilute 1 part Universal Primer™ Pro primer with 3 parts water and mix thoroughly. Pump spray or pour out primer and disperse liberally with split-tip broom to a thin film. Leave no bare spots and broom out any puddles or excess primer. Allow the 1st coat to dry before applying second coat (minimum 1 hour). Second Coat: Dilute 1 part Universal Primer™ Pro with 1 part water. Mix thoroughly and repeat application steps listed above; allow to dry before placing material (minimum 2 hours and maximum 24 hours).

*Note: Coverage can vary greatly on highly-porous substrates.

BOSTIK HOTLINE

Smart help
1-800-726-7845

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