



TOTALPrime™

MULTI-SURFACE BOND-ENHANCING PRIMER

KEY FEATURES

- Textured, bond promoting primer
- 1- to 2-hour rapid dry time
- For multiple substrates

DESCRIPTION

Bostik's TOTALPrime™ is a ready-to-use, polymer-based primer designed for a variety of challenging substrates. TOTALPrime™ tenaciously bonds to non-porous substrates, like epoxy coatings and existing tiles. The bond-enhancing sand suspended in the formulation imparts superior mechanical adhesion. TOTALPrime™ provides a coarse textured surface ideal for enhancing the bond of mortars, self-leveling underlayment and patches, ensuring excellent adhesion even on challenging substrates, see chart.

WHERE TO USE

Interior floors and walls.

PRODUCT FEATURES

- Ready to use formula
- Single coat application with a roller or brush
- Reduces the need for grinding and scarification
- For use with mortars, self-leveling underlayment and patches
- Tenacious bond strength to a variety of surfaces
- Rapid drying, low VOC and low odor
- Textured surface for increase of mechanical bond
- Water based with high solids content
- Contributes points to LEED certified projects

DIRECTIONS FOR USE

Read and understand technical and safety data sheets completely before beginning installation. All tile applications over TOTALPrime™ must follow applicable ANSI, NTCA and TCNA installation standards. Refer to www.bostik.com/us for the most recent product information and safety data sheet prior to installation.

LEED CONTRIBUTION

This low VOC formulation (as calculated per SCAQMD Rule 1113) may contribute toward LEED v4 IEQ Credit - Low-Emitting Materials for Coatings.

MIXING

If settling occurs, stir prior to use. Do not entrain air into the product when stirring.



SURFACE PREPARATION

GENERAL NOTE: TOTALPrime™ is not a vapor barrier. Test substrate as per ASTM F-1869 for (MVER) and/or ASTM F-2170 for RH%. MVER should not exceed 5lbs per 1,000 sq. ft. per 24 hours according to ASTM F1869 test method (Calcium Chloride Test), and/or 75% RH per ASTM F2170 test method. If levels exceed those permissible by any component in the flooring system, apply a Bostik moisture vapor barrier coating (i.e. Bostik Slab-Cote™ or D-250™), allow to properly cure and then apply Bostik TOTALPrime™.

All surfaces must be clean, sound, dry, 50°F (10°C) and free of oil, wax, grease, sealers and/or curing compounds, urethane, paint, asphalt, loose surface material or any contaminate that will act as a bond breaker. Never use mastic removers on any surface to which a Bostik product will be applied. If sealers and/or curing compounds are present they must be removed by mechanical means prior to application.

TOTALPrime™, when used with a waterproofing and crack isolation membrane, must have a cementitious patch or self leveling underlayment over the surface prior to the application of the waterproofing and crack isolation membrane. 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.

NOTE: It is the user's responsibility to determine the condition and suitability of all surfaces before application.

LIMITATIONS

- Do not dilute.
- Do not allow to freeze.
- MVER should not exceed 5lbs per 1,000 sq. ft. per 24 hours according to ASTM F1869 test method (Calcium Chloride Test), and/or 75% RH per ASTM F2170 test method.
- Concrete must be cured, free of efflorescence, and not be subject to hydrostatic pressure.
- TOTALPrime™ should be re-applied if allowed to dry for more than 72 hours.
- For low temperatures, damp or humid environments, additional drying time may be required.
- Not for use over poured gypsum concrete, such as “Gypcrete”
- TOTALPrime™ is primarily designed for interior use. TOTALPrime™ may be used for exterior applications, contact Bostik technical service for further information and approved applications.
- Not for submerged applications.
- Leave no bare spots or puddles of overapplied product.
- Adequate ventilation should be provided for uniform drying and temperature must be maintained between 50°F - 95°F (10°C - 35°C).

CLEAN UP

Clean tools with water immediately after use or by mechanical means once dry. Protect surrounding surfaces from exposure as TOTALPrime™ is extremely difficult to remove when dry.

PACKAGING

1 Gallon pail; 100 pails per pallet
3.5 Gallon pail; 36 pails per pallet

COLOR

Green

STORAGE AND SHELF LIFE

Store in cool dry area (50°F - 95°F / 10°C - 35°C). Tightly seal package and do not expose to sun. Shelf life is 2 years. **DO NOT FREEZE.**

VOC

<50 g/L (as calculated per SCAQMD 1113)

CAUTION

MAY IRRITATE EYES, SKIN OR RESPIRATORY TRACT. CONTENTS MAY BE HARMFUL IF SWALLOWED OR INHALED. Methanol may form during curing. Do not breathe fumes. Do not get in eyes, on skin or on clothing. Do not swallow. Handle with care. Use only in a well ventilated area or wear a mask. Wear protective clothing including gloves. Wash thoroughly after handling. Store in a cool, dry area. Do not reuse container.

KEEP OUT OF REACH OF CHILDREN

FIRST AID TREATMENT

Contains quartz silica and titanium dioxide. If in eyes or on skin, rinse with water for at least 15 minutes. If inhaled, remove to fresh air. If on clothes, remove clothes. 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

TYPICAL PHYSICAL PROPERTIES

Recommended Tools	3/8" nap roller	
Approved Substrates	<ul style="list-style-type: none"> • Burnished Concrete • Ceramic Tile • Clean Steel • Concrete • EGP • Epoxy Coatings • Epoxy Moisture Mitigation Systems • Glazed Concrete Masonry Units • Glazed Wall Tile • Gypsum Wallboard • Laminate Surfaces 	<ul style="list-style-type: none"> • Natural Stone • Patches • Plywood • Polished Concrete • Porcelain tile • Quarry Tile • Resin-backed tile • Terrazzo • Self-Leveling Underlayment • VCT • Vinyl Flooring
Related Bostik Products	<p>Surface Prep:</p> <ul style="list-style-type: none"> • D-250™ • Slab-Cote™ • UltraFinish™ Pro • UltraRamp™ • Webcrete® 95 • Webcrete® 98 • SL-100™ • SL-150™ • SL-175™ • SL-200™ • SL-GYP™ • SL-Rapid™ <p>Waterproofing & Crack Isolation:</p> <ul style="list-style-type: none"> • GoldPlus™* • Black-Top™* • Ultra-Set® Advanced™* 	<p>Tile & Stone:</p> <ul style="list-style-type: none"> • Bostik PM™ • BAM™ • Single-Flex • Reflex® • Large Format Floor™ • Big Tile & Stone™ • StoneWall™ • Single-Flex® FS • Glass-Mate™ • Tile-Mate® Premium, when mixed with 425™ Multi-Purpose Latex Admixture • Porcelain-Mate™, when mixed with 425™ Multi-Purpose Latex Admixture • EZPoxy™ EZClean™ • 1900™ Epoxy Admixture
Coverage Per Gallon	400-500 SF (non-porous) 100-200 SF (porous)	
Application Temp	Range: 50°F - 95°F (10°C - 35°C)	
Dry Time	1-2 hours (non-porous), 30-60 min (porous)	
Install Time	<p>Mortars & Patches: Minimum 1 hr</p> <p>SLUs: Minimum 2 hrs</p> <p>Maximum dry time before application: 72 hrs</p>	

NOTE: Temperature and humidity will effect drying time of TOTALPrime™. Always check adhesion prior to installation. *Waterproofing membranes must have a cementitious coat of a surface preparation product over the surface prior to application.

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.

BOSTIK HOTLINE

Smart help
1-800-726-7845

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