



BostiMat™

FIBER REINFORCEMENT MATRIX SHEET

KEY FEATURES

- Increases tensile and flexural strength
- Alkali resistant, non-flammable fibers
- Bridges cracks up to 1/8"

DESCRIPTION

BostiMat™ creates a super strong web of fiber reinforcement throughout the self-leveling matrix. The adhesive which bonds its fibers together dissolves once the Bostik self-leveling underlayment is placed. The BostiMat™ application does not require the addition of admixtures to the leveling underlayment. BostiMat™ imparts a tremendous increase in tensile and flexural strength. BostiMat™ is excellent for applications over wood or other substrates that exhibit deflection up to L/360.

PRODUCT FEATURES

- Requires only 1/4" of underlayment placement
- Does not require any adhering or fastening
- Very fast and easy to install
- Tremendous increase in tensile and flexural strength
- Alkali resistant, non-flammable fibers
- Bridges minor cracks in existing substrate up to 1/8"
- Superior to plywood or cement board

DIRECTIONS FOR USE

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

SURFACE PREPARATION

GENERAL NOTE: BostiMat™ 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 (i.e. Bostik Slab-Cote™, D-250™ or D-261™). ALL substrates must be clean, dry, 50° F (10° C) and free of oil, loose floor covering, weak patching compounds. Remaining materials must be unaffected by the moisture incurred from the placement of self-leveling. Never use acid or mastic removers on any surface to which a Bostik product will be applied.



TYPICAL PHYSICAL PROPERTIES

Roll Size	Nominal, 41" x 249', (16 rolls per pallet)
Yield	800 Sq. Ft. per Roll Requires Minimum 1" Overlap
Roll Weight	Approximately 29 lb.
Description	Open weave fiber mesh
Storage	(Store rolls upright) 60° F - 90° F (16° C - 32° C) (35% - 65% RH)
Underlayment (See extension)	Minimum depth: 1/4" Maximum depth: 1" per Layer of BostiMat™
Properties	Electrical Conductivity - Very Low Chemical Resistance - Very High

CONCRETE (TEXTURED, OPEN & POROUS):

Priming: Dilute Universal Primer™ Pro 1:1 with clean water and apply evenly using a split-tip broom. Apply a thin coat and work into surface leaving no puddles or bare spots. BostiMat™ should be placed once Universal Primer™ Pro is completely dry. Leveling compounds should be placed within 24 hours.

GYPSUM UNDERLAYMENT (Gyp-Crete®) AND HIGHLY POROUS CONCRETE:

Priming: Dilute the first coat 1 part primer to 3 parts water. Pour out or spray primer liberally and disperse with a soft split-tip broom allowing it to penetrate. Continually broom primer out to a thin film while drying, leave no puddles or bare spots. Allow the first coat to dry for a minimum of 2 hours. Dilute the second coat 1 part primer to 1 part water and apply a thin coat as described above using an exploded tip broom. Apply BostiMat™ once Universal Primer™ Pro is dry (minimum 1 hour) and up to 24 hours. If Universal Primer™ Pro has dried longer than 24 hours a second coat of Universal Primer™ Pro may be required.

NON-POROUS (BURNISHED CONCRETE, EPOXY, TERRAZZO, CERAMIC, QUARRY TILE, LEAD, ALUMINUM, STAINLESS STEEL AND COPPER):

Priming: Apply one thin coat of Universal Primer™ Pro (undiluted) using a 3/8" nap roller. Apply BostiMat™ once Universal Primer™ Pro is dry (minimum 2 hours) and up to 24 hours. If Universal Primer™ Pro has dried longer than 24 hours a second coat of Universal Primer™ Pro may be required.

WOOD: (MIN. 3/4", L/360, UNTREATED, APA RATED, TYPE-1, EXTERIOR GRADE, PLYWOOD.)

Priming: Apply one thin coat of Universal Primer™ Pro (undiluted) using a 3/8" nap roller. Apply BostiMat™ once Universal Primer™ Pro is dry (minimum 2 hours) and up to 24 hours. If Universal Primer™ Pro has dried longer than 24 hours a second coat of Universal Primer™ Pro may be required.

ADHESIVE RESIDUE (THIN, TRANSLUCENT NON-WATER SOLUBLE, WELL BONDED.)

NOTE: When handling cut-back installations refer to the Resilient Floor Covering Institute booklet "Recommended Work Practices for the Removal of Resilient Floor Coverings".

Priming: Apply one thin coat of Universal Primer™ Pro (undiluted) using a 3/8" nap roller. Apply BostiMat™ once Universal Primer™ Pro is dry (minimum 2 hours) and up to 24 hours. If Universal Primer™ Pro has dried longer than 24 hours a second coat of Universal Primer™ Pro may be required.

INSTALLATION

Prefill dormant (static cracks) and saw cuts with a suitable patching material such as UltraRamp™, UltraFinish™ Pro, Webcrete® 98 or Webcrete® 95. Simply roll out BostiMat™ over the properly prepared and primed surface. Overlap all seams a minimum of 1" and cut to fit using scissors. A single layer of BostiMat™ can be used to reinforce Bostik Self-Leveling applications up to 1" thick. Place an additional layer of mat for thicknesses up to 2". Mat installation does not need to be wrinkle free as the product breaks down into individual fibers after the self-leveling is placed. Place a minimum of 1/4" of underlayment over BostiMat™. Once the mat is covered, gauge rake and work the underlayment in a cross-hatch pattern. A porcupine or agitating roller may be required to properly disperse the fibers.

When barrel mixing, do not drag the barrels over the BostiMat™. Bostik recommends the use of a hand truck, dolly or cart to transport material. A lane of masonite can also be laid from the mixing station to the placement area.

APPLICATION NOTES

1. BostiMat™ should be visible in the cement after placement. Pouring or pumping the self leveling back into already placed material will help in disbursing the fibers.
2. Sanding, patching or an additional topcoat may be required to cover fiber texture depending on floor covering and application.
3. For large applications, underlayment can be pumped over BostiMat™ using an approved mixing pump.

LIMITED WARRANTY

Limited Warranty found at www.bostik-us.com or call 800.726.7845. 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.

BOSTIK HOTLINE

Smart help
1-800-726-7845

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