

Dyna-Stix[®] VB

XL Brands[®]

HIGH MOISTURE VINYL FLOORING ADHESIVE

INCREASED PRODUCTIVITY, ONE STEP APPLICATION • ANTIMICROBIAL PROTECTION



Dyna-Stix VB is a high-strength, high-tack adhesive for installing vinyl tiles, vinyl composition tiles (VCT), dimensionally stable vinyl plank and vinyl sheet flooring over porous and non-porous substrates. Dyna-Stix VB offers extended open time and ease of application. This unique adhesive has outstanding water resistance and tenacious bond strength for demanding installations such as hospitals, schools, nursing homes, hospitality, and food preparation centers. The low odor is ideal for occupied buildings.



SUBSTRATE CONDITIONS

- For vinyl plank, tile and sheet use on concrete substrates on or above grade with up to 90% RH (per current ASTM F2170), and pH of 8.0–10.0.
- For VCT use on concrete substrates on or above grade with up to 90% RH (per current ASTM F2170), and pH of 8.0–11.0.

USE WITH

Vinyl Composition Tile
Vinyl tile
Vinyl plank
Vinyl sheet

CERTIFICATIONS

- CRI™ Green Label Plus approved
- FloorScore® certified
- LEED Credits: IEC 2.1. 2.2
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LIMITATIONS

- Do not allow product to freeze
- Do not use on substrates that have been chemically cleaned or over treated plywood
- Shelf life two years from date of manufacture, in unopened container. Store indoors at a temperature between 65-95°F.

BEFORE YOU BEGIN:

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins. Read XL Brands Technical Bulletin titled Substrate Preparation for complete instructions before beginning installation. This document may be found at www.xlbrands.com/resources/technical-bulletins/substrate-preparations. If you have questions, contact XL Brands Technical Department at 706-508-5907 Mon-Fri, 8:00am - 5:00pm EST before you begin.

APPLICATION:

Apply Dyna-Stix VB adhesive only to bare concrete substrates that are sound, smooth, dry and clean. Remove all existing adhesive residues, dirt, dust, paint, curing and sealing compounds and other foreign materials by use of mechanical means only, such as scraping, bead blasting, grinding or sanding. Be sure to follow all local, state and federal regulations for mechanical removal. Adhesive cannot be used over substrates that have been chemically cleaned. Asphalt-based or cutback adhesive stains should be encapsulated with Bostik's TriSeal before installing any vinyl or vinyl-backed floor coverings. Other suitable substrates in the absence of high moisture and alkalinity include steel, terrazzo, and APA approved plywood.

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Porous substrates:

- Vinyl sheet flooring may be placed into adhesive after 10–20 minutes open time (flash-off) over a porous substrate.
- When installing VCT, vinyl plank and tile over a porous substrate, the adhesive should be allowed to dry to the touch sufficient to prevent slippage. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive.

Non-porous substrates:

- Install vinyl sheet, tiles and plank flooring into adhesive as it becomes dry to the touch with little or no transfer to finger when touched. This will normally require 30–60 minutes of drying time at suggested installation temperature and humidity. Do not install flooring into wet adhesive on non-porous substrates.

ADHESIVE WORKING TIME: Up to 2 hours after drying

TRAFFIC: Follow the flooring manufacturer's installation guidelines; otherwise restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads, or furniture placement for 72 hours after installation. Additional time may be necessary if the installation is over a non-porous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

CLEAN UP: Use a clean wet cloth to clean up adhesive while still wet; dried adhesive may require the use of an appropriate solvent.

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. In the event of any installation warranty claim, XL Brands/Bostik reserves the right to perform other testing as deemed necessary to determine the causes. Warranties for defective or dimensionally unstable floor covering, substrate and underlayment lie with the manufacturer of those products and not with XL Brands/Bostik. Warranty covers only the adhesive bond and does not include responsibility for effects on the applied floor coverings due to exposure to conditions for which they were not designed. XL Brands, MicroSept, TriSeal and Dyna-Stix are registered trademarks of Bostik, Inc.. CRI is a registered trademark of The Carpet and Rug Institute. FloorScore is a registered trademark of The Resilient Floor Covering Institute.

FLOORCOVERING

VCT, Vinyl tile, Vinyl plank, Vinyl sheet

TROWEL RECOMMENDATION

1/16" x 1/32" x 1/32" U-notch

COVERAGE

20-30 square yards per gallon

1/16" x 1/32" x 1/32"

IMPORTANT: Use the specified trowel, and replace the trowel blade when worn to ensure proper spread rate.

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