



PRODUCT CATEGORY: SPECIALTY

Stix® 2400

PRESSURE SENSITIVE ADHESIVE

Resists high-moisture | Resists plasticizer | Easy to trowel



DESCRIPTION: Stix® 2400 is a solvent-free adhesive with aggressive tack designed for the installation of vinyl-backed and non-vinyl-backed modular carpet tile, luxury vinyl tile (LVT), luxury vinyl plank (LVP), Vinyl Composition Tile (VCT), vinyl sheet flooring and fiberglass-reinforced vinyl sheet. Stix® 2400 is non-staining and contains MicroSept® Antimicrobial System Protection to protect the adhesive from bacterial and fungal growth. When used with carpet tiles, this adhesive is formulated for releasing and re-bonding while permanently retaining its tack, allowing individual tiles to be lifted out easily and replaced without substantial loss of adhesive properties. When used with LVT, plank, and vinyl sheet flooring, Stix® 2400 provides a tenacious, permanent bond.

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/technical-data/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.

INSTALLATIONS: Follow the flooring manufacturer's installation instructions and guidelines regarding adhesive application rate and method.

INSTALLING CARPET TILE: Spread the adhesive with an appropriate trowel and allow to dry completely before placing tiles for a releasable installation. Drying time is approximately 30 minutes, depending on ambient humidity and temperature. Be sure to install flooring during the working time of the adhesive, up to 4 hours after it dries completely.

USE CHARACTERISTICS

Substrate	Use on concrete substrates with up to 99% RH for flooring installed on or above grade (per current ASTM F2170), and pH of 8.0-12.0. Limitations Note: For sheet vinyl, RH is limited to 90%, and pH of 10.0 or less. Vinyl PVC modular carpet tile, RH is limited to 95%, and pH of 10.0 or less.
Use With	1. Vinyl-backed modular carpet tile 2. Non-vinyl-backed modular carpet tile 3. LVT 4. LVP 5. Vinyl sheet 6. VCT 7. Fiberglass-reinforced sheet vinyl
Indoor Air Quality	1. IEQ Credit 2.1, 2.2: Low emitting materials 2. MR Credit 4.1, 4.2: Material Ingredients 3. VOC content is below that established by California SCAQMD Rule 1168 4. California Section 01350 compliant 5. Material Health Certificate-Silver
Limitations	1. Do not allow product to freeze. 2. Do not use on substrates that have been chemically cleaned or over treated plywood. 3. Do not use to install vinyl-backed flooring over asphalt-based (cutback) adhesive residues. 4. Shelf life is 2 years from date of manufacture in unopened container. Store indoors at a temperature between 65-95°F.

TROWELS

Floor Covering	Trowel Recommendation	Coverage
Modular carpet tile	1/16" x 1/32" x 1/32" U-notch	220–260 square feet per gallon
Luxury vinyl plank, sheet & tile	1/16" x 1/32" x 1/32" U-notch	220–260 square feet per gallon

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

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

1.6mm x 0.8mm x 0.8mm

INSTALLING OVER POROUS SUBSTRATES: Vinyl sheet flooring may be placed into adhesive after 10–20 minutes open time (flash-off) over a porous substrate. Be sure to install flooring during the working time of the adhesive, up to 4 hours after flash-off. When installing 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. Roll the installation in both directions with a 75–100 lb., 3-section roller immediately after flooring is placed and positioned, ensuring complete contact with adhesive.

INSTALLING OVER NONPOROUS 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. Be sure to install flooring during the working time of the adhesive, up to 4 hours after it becomes dry to the touch. Do not install flooring into wet adhesive on non-porous substrates. Roll the installation in both directions with a 75–100 lb., 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

TRAFFIC: Follow the flooring manufacturer's installation guidelines; otherwise restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads¹ or furniture placement for 72 hours after installation.

Additional time may be necessary if the installation is over a nonporous substrate. Allow at least five days following the installation before conducting wet-cleaning procedures or initial maintenance.

CLEANUP: 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. This adhesive does not protect floor coverings from the effects of pH and moisture. Please follow manufacturer's installation instructions, paying special attention to moisture and pH limitations.

This adhesive is not a moisture barrier and should not be installed/treated as such. This adhesive is not a substrate moisture sealer and does not form a protective barrier and is only warranted to maintain an adhesive bond when used over bare concrete

substrates conforming within the specified restrictions of ASTM 2170 in-situ Relative Humidity, pH readings and ASTM F2659 topical impedance testing.

A functional working moisture barrier/retarder under the existing slab must be in place to use this product. Always follow the flooring manufacturer guidelines for flooring moisture limitations. This product is not for use with moisture sensitive flooring. Manufacturer is not responsible for the misuse of this product. Substrate surface moisture readings (ASTM F2659) found to be above the 4% acceptable range may void the warranty. This Technical Data sheet and the information conveyed herein supersede all previous versions.

LIMITED WARRANTY:

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