

# Stix<sup>®</sup> 2050

XL Brands<sup>®</sup>

## PRESSURE SENSITIVE ADHESIVE

SOLVENT FREE • RESISTS PLASTICIZER • LOW ODOR



**Stix 2050** is a solvent-free adhesive with aggressive tack designed for the installation of non-vinyl backed modular carpet tile, luxury vinyl tile (LVT), vinyl plank and sheet flooring, VCT and fiberglass reinforced vinyl sheet. **Stix 2050** is also suitable for adhering most carpet cushions to substrate in a double-stick installation. **Stix 2050** is non-staining and contains MicroSept™ Antimicrobial System Protection for enhanced resistance to mold and mildew. 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 2050** provides a tenacious bond.

### SUBSTRATE CONDITIONS

Approved for bond only on concrete substrates with up to 99% RH for flooring installed on or above grade (per current ASTM F2170), and pH of 12.0 or less.

Note: For sheet vinyl, RH is limited to 90%, per current ASTM F2170.

### USE WITH

Non-Vinyl-backed modular carpet tile  
Luxury vinyl tile (LVT)  
Luxury vinyl plank (LVP)  
Resilient sheet vinyl  
Vinyl composition tile (VCT)  
Fiberglass-reinforced sheet vinyl  
Carpet cushion (to substrate)

### Indoor Air Quality

- Low VOC

### LIMITATIONS

- Do not allow product to freeze
- Do not use on substrates that have been chemically cleaned or over treated plywood
- Do not use to install vinyl-backed flooring over asphalt-based (cutback) adhesive residues.
- Shelf life one year 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/technical-data/technical-bulletins/substrate-preparations](http://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. Always roll the installation in both directions with a 75-100 lbs. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

### INSTALLING NON-PVC 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.

### INSTALLING OVER 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. 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.

### 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

### TRAFFIC:

Follow the flooring manufacturers' 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. **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. Manufacturer is not responsible for the misuse of this product. This Technical Data sheet and the information conveyed herein supersede all previous versions. XL Brands, MicroSept and Stix are registered trademarks of Bostik, Inc.. FloorScore is a registered trademark of SCS Global Services. CRI is a registered trademark of The Carpet and Rug Institute.

### FLOORCOVERING

Modular Carpet Tile Luxury vinyl plank, sheet & tile

### TROWEL RECOMMENDATION

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

### COVERAGE

220-260 square feet 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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