

Stix® 2230



PRESSURE SENSITIVE ADHESIVE

SOLVENT FREE • RESISTS PLASTICIZER • LOW ODOR

Stix 2230 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), vinyl plank and sheet flooring, VCT and fiberglass reinforced vinyl sheet. **Stix 2230** is also suitable for adhering most carpet cushions to substrate in a double-stick installation. **Stix 2230** 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 2230** provides a tenacious, permanent bond.

Stix 2230 is CRI™ Green Label Plus approved by The Carpet and Rug Institute for Indoor Air Quality, FloorScore® Certified by SCS Global Services for Indoor Air Quality, approved by Resilient Floor Covering Institute (RFCI) and Cradle to Cradle Certified™ at the SILVER Level for Material Health, Material Reutilization, Renewable Energy, Water Stewardship and Social Fairness.



SUBSTRATE CONDITIONS

- Use on concrete substrates with up to 90% RH for flooring installed on or above grade (per current ASTM F2170), and pH of 8.0–9.0.

USE WITH

- Vinyl-backed modular carpet tile
- 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)

CERTIFICATIONS

- Cradle to Cradle Certified™ at the SILVER Level
- FloorScore® Certified
- CRI™ Green Label Plus
- LEED Credits: MR Credit 5, EQ 4.1 and EQ 4.3 ('zero' calculated 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 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/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 or paint roller, and allow to dry completely before placing tiles for a releasable installation. Drying time is approximately 30 minutes, depending on ambient humidity and temperature.

NOTE: The adhesive spread rate is appropriate over most smooth substrates to achieve adequate adhesive transfer; however, a larger trowel (up to 1/16" square notch) could be required over rough or porous substrates.

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. Do not install flooring into wet adhesive on non-porous substrates. 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 OVER POROUS SUBSTRATES:

- Vinyl sheet flooring may be placed into adhesive after 10–20 minutes open time (flash-off) over a porous substrate. Roll the installation in both directions with a 75-100 lbs. 3-section roller immediately after flooring is placed and positioned, ensuring complete contact with adhesive. 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 lbs. 3-section roller immediately after the installation is complete.

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. 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 XL Brands, LLC. Cradle to Cradle Certified is a certification mark licensed by the Cradle to Cradle Products Innovation Institute. 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 or

Flat trowel or Paint roller (minimum 3/8" nap)

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

COVERAGE

220-260 square feet per gallon

350-400 square feet per gallon

220-260 square feet per gallon

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

Flat Trowel



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

198 Nexus Drive | Dalton, GA 30721 | tel: 800.367.4583 | fax: 706.272.5801