



PRODUCT CATEGORY: SPECIALTY PRODUCTS

Stix® 2230

PRESSURE SENSITIVE ADHESIVE

Solvent Free | Resists Plasticizer | Low Odor



DESCRIPTION: 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), luxury vinyl plank (LVP), vinyl composition tile (VCT), vinyl sheet flooring, 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 to safeguard the adhesive against 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® 2230 provides a tenacious, permanent bond. Stix® 2230 is CRITM 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 The Resilient Floor Covering Institute (RFCI), and has a Silver Level MHC from the Cradle to Cradle Institute.

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, 8:00 am - 5:00 pm 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. Be sure to install flooring during the working time of the adhesive, up to 4 hours after it dries completely.

USE CHARACTERISTICS

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 8.0-10.0.
Use With	<ol style="list-style-type: none"> 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 8. Carpet cushion (to substrate)
Certifications	<ol style="list-style-type: none"> 1. FloorScore® Certified 2. CRITM Green Label Plus 3. Silver Level MHC 4. LEED v4 Credits: IEQ Credit 2.1, 2.2, MR Credit 4.1, 4.2
Limitations	<ol style="list-style-type: none"> 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 or	220–260 square feet per gallon
	flat trowel or paint roller (minimum 3/8" nap)	350–400 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.



Flat Trowel



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 nonporous 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.

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.

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 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.

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