



PRODUCT CATEGORY: RESILIENT

Dyna-Stix® VCT Plus

HIGH-MOISTURE VCT ADHESIVE

SPECIFICALLY FOR THE INSTALLATION OF VINYL COMPOSITION TILE



DESCRIPTION: Dyna-Stix® VCT Plus is a solvent-free adhesive that dries translucent. Use with XL Brands surface preparation products. Tiles may be laid into the adhesive for an extended period of time after drying. Aggressive tack permits installers to work off tiles. This low-odor adhesive can be used in occupied environments such as hospitals, schools, nursing homes, hospitality and food preparation centers. Dyna-Stix® VCT Plus is highly water resistant when dry. Dyna-Stix® VCT Plus contains MicroSept® Advanced Antimicrobial System to protect the adhesive from bacteria and fungal growth. Dyna-Stix® VCT Plus has an extended working time provided it remains free of dust and dirt.

BEFORE YOU BEGIN: Important: Proper substrate preparations are essential. Use with XL Brands surface preparation products. 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. If you have questions, contact XL Brands Technical Department at 706-508-5907 Mon-Fri, 8:00am- 5:00pm EST before you begin.

USAGE: Spread adhesive with recommended trowel, and allow adhesive to dry completely before laying tiles. Coverage varies with trowel size and substrate conditions.

OPENTIME: 15-60 minutes. Adhesive should be allowed to dry until it no longer appears cloudy and does not transfer to finger when lightly touched.

WORKING TIME: VCT may be placed immediately once the adhesive is dry, and up to 16 hours afterwards, provided the adhesive remains free of dust, dirt, foot traffic or other sources of contamination.

USE CHARACTERISTICS

Substrate	Use on concrete substrates with up to 95% RH for flooring installed on or above grade (per current ASTM F2170), and pH of 8.0–10.0. Approved for use over 'cutback' stains. Residue must be scraped clean until only a stain remains.
Use With	1. Vinyl composition tile (VCT)
Indoor Air Quality (IAQ)	1. Zero (calculated) VOC content (≤ 0.5 mg/m ³) 2. FloorScore® Certified 3. SCAQMD Rule 1168 compliant
Limitations	1. Do not allow product to freeze. 2. Do not use on substrates that have been chemically cleaned or over treated plywood. 3. Shelf life is 2 years from date of manufacture in unopened container. Store indoors at a temperature between 65–95°F.

TROWELS		
Substrate	Trowel Recommendation	Coverage
Porous substrate	1/16" x 1/32" x 1/32" U-notch	220-260 square feet per gallon
Non-porous substrate	1/16" x 1/32" x 5/64" U-notch	350-400 square feet per gallon

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

Important: The optimum open time and working time will both vary depending on the ambient temperature and humidity, the substrate porosity, and spread rate.

CLEANUP: Use a clean, wet cloth to clean up adhesive while still wet. Dried adhesive may require the use of denatured alcohol.

TRAFFIC: Immediately after the placement of flooring is completed, roll the entire installation in both directions with a 100 lbs. 3-section roller. 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. Wait at least 48 hours before beginning cleaning and polishing, or follow the flooring manufacturer's guidelines. 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.

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