

Dyna-Stix[®]VCT

XLBrands[®]

HIGH MOISTURE VCT ADHESIVE

SPECIFICALLY FOR THE INSTALLATION OF VINYL COMPOSITION TILE



Dyna-Stix VCT is a solvent-free adhesive that dries translucent. 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** is CRI™ Green Label Plus approved. **Dyna-Stix VCT** is highly water resistant when dry. **Dyna-Stix VCT** contains MicroSept™ Advanced Antimicrobial System to protect the adhesive from bacteria and fungal growth. **Dyna-Stix VCT** has an extended working time provided it remains free of dust and dirt.

SUBSTRATE CONDITIONS

- Use on concrete substrates on or above grade with up to 95% RH (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

Vinyl Composition Tile

CERTIFICATIONS

LEED v4 PROGRAM CREDITS (where applicable)

- IEQ Credit 2.1, 2.2: Low Emitting Materials (Adhesives that comply with the requirements of the South Coast Air Quality Management District (SCAQMD) Rule #1168)
- Zero (calculated) VOC content (≥ 0.5 mg/m³)
- California Section 01350 compliant
- CRI™ Green Label Plus approved

LIMITATIONS

- Do not allow product to freeze
- Do not use on substrates that have been chemically cleaned or over treated plywood
- 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/resources/technical-bulletins/substrate-preparations-for-adhesives. 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.

OPEN TIME:

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

CLEAN UP:

Use a clean wet cloth to clean up adhesive while still wet. Dried adhesive may require the use of an appropriate solvent.

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.

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. In the event of any installation warranty claim, XL Brands reserves the right to perform other testing as deemed necessary to determine the causes. Warranties for defective or dimensionally unstable floor covering, substrate and underlayment lie with the manufacturer of those products and not with XL Brands. Warranty covers only the adhesive bond and does not include responsibility for effects on the applied floor coverings due to exposure to conditions for which they were not designed. XL Brands, MicroSept, Stix and Dyna-Stix are registered trademarks of XL Brands, LLC. CRI is a registered trademark of The Carpet and Rug Institute.

APPLICATION

Porous substrates
Non-porous substrates

TROWEL RECOMMENDATION

1/16" x 1/32" x 1/32" U-notch
1/16" x 1/32" x 5/64" U-notch

COVERAGE

220-260 square feet per gallon
350-400 square feet per gallon

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

1/16" x 1/32" x 5/64"

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

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