

# Dyna-Stix<sup>®</sup> NPB

XL Brands<sup>®</sup>

## HIGH MOISTURE MODULAR CARPET ADHESIVE

### FOR NON-PVC BACKED MODULAR CARPET TILES



**Dyna-Stix NPB** is a solvent-free, pressure-sensitive adhesive designed for the installation of non-vinyl backed modular carpet tiles. This unique adhesive has outstanding performance for demanding installations in hospitals, schools, nursing homes, hospitality and food preparation centers. The low odor is ideal for occupied buildings. **Dyna-Stix NPB** is Cradle to Cradle Certified™ at the GOLD level, and CRI™ Green Label Plus approved by The Carpet and Rug Institute for Indoor Air Quality. **Dyna-Stix NPB** contains XL Brands MicroSept™ Antimicrobial Protection for exceptional resistance to mold and bacteria.



#### **SUBSTRATE CONDITIONS**

- Use on concrete substrates on or above grade with up to 90% RH (per current ASTM F2170), and pH of 8.0–10.0.

#### **USE WITH**

Non-vinyl backed modular carpet tiles

#### **CERTIFICATIONS**

- Cradle to Cradle Certified™ GOLD
- CRI™ Green Label Plus approved
- LEED Credits: MR Credit 5, EQ 4.1 and EQ 4.3 ('zero' calculated VOC)
- SCAQMD Rule 1168 compliant

#### **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 Preparations* 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.

#### **USAGE:**

Apply Dyna-Stix NPB adhesive only to on-grade or above-grade bare concrete substrates that are sound, smooth, dry and clean and meet acceptable industry standards as defined in ACI Committee 302.1-04R Report.

Remove all existing adhesive residues, dirt, dust, paint, curing and sealing compounds and other foreign materials by use of mechanical means only, such as scraping, bead blasting, grinding or sanding. Be sure to follow all local, state and federal regulations for mechanical removal. Adhesive cannot be used over substrates that have been chemically cleaned. Other suitable substrates in the absence of high moisture and alkalinity include steel, terrazzo, APA approved plywood.

#### **INSTALLATION:**

Spread the adhesive with an appropriate trowel and allow to dry completely for a releasable installation.

**PLEASE NOTE:** Due to the many additives being used in or on concrete slabs, it is critical that a bond test be performed. Some treatments will repel any sealer or adhesive. If usage instructions are not completely followed, DO NOT USE THIS PRODUCT.

#### **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 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. Dyna-Stix adhesives are not substrate sealers and do not form protective barriers, and are only warranted to maintain adhesive bond when used over concrete substrates within the specified restrictions on in-situ Relative Humidity (per ASTM F2170), and pH readings. 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.

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#### **FLOORCOVERING**

Non-vinyl (PVC) backed modular carpet tiles

#### **TROWEL RECOMMENDATION**

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

#### **COVERAGE**

20-30 square yards 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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