

# Resilient

MULTI-USE RESILIENT ADHESIVE

*HydraStix products are a next generation line of flooring products for the most demanding of installations.*

**Multi-use Resilient** is a high-strength, high-tack adhesive for installing multiple types of dimensionally stable floor coverings such as vinyl tiles & plank, vinyl composition tiles (VCT), solid vinyl tile, cork, non-pvc backed carpet tile, \*rubber and vinyl stair treads and vinyl sheet flooring over porous and non-porous substrates. **Multi-use Resilient** offers extended open time, fast dry time and ease of application. This unique adhesive has outstanding water resistance and tenacious bond strength for demanding installations such as hospitals, schools, nursing homes, hospitality, and food preparation centers. The low odor is ideal for occupied buildings.

#### CONCRETE SUBSTRATE CONDITIONS

Installations on or above grade over bare concrete substrates with up to 95% in-situ RH (per ASTM F2170), and a pH of 11.0.

#### USE OVER

Above or on grade bare concrete in the absence of hydrostatic moisture/pressure  
Steel  
Terrazzo  
APA approved plywood

#### CERTIFICATIONS

- VOC content is below that established by California SCAQMD Rule 1168
- California Section 01350 compliant
- FloorScore® Certified

#### LIMITATIONS

- Not for outdoor use
- Not for below grade installations
- Shelf life 2 years from date of manufacture, in unopened container. Store indoors at a temperature between 65-95°F.
- Cannot be used over substrates which have been chemically cleaned
- A bond test MUST be performed
- Not for use with PVC backed carpet tile
- Do not allow product to freeze

**CRITICAL!!! READ THE SUBSTRATE PREP DOCUMENT BEFORE YOU USE THIS PRODUCT.**

#### BEFORE YOU BEGIN:

Important: Proper substrate preparation is essential. Moisture testing must be performed and documented before installation begins. **Read XL Brands Technical Bulletin titled Substrate Preparation before beginning installation.** This document may be found at [www.xlbrands.com/resources/technical-bulletins/substrate-preparations-for-adhesives](http://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:

The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°–85°F, and the humidity between 45-65% for 48 hours prior to, during, and continuously after the installation. Asphalt-based or cutback adhesive stains must be removed completely. Always roll the installation in both directions with a 75 lbs. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

#### INSTALLATION:

##### Porous substrates:

- Vinyl and non-vinyl sheet flooring may be placed into adhesive after 10–20 minutes open time (flash-off) over a porous substrate.
- When installing vinyl and non-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.

##### Non-porous substrates:

- Install vinyl and non-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 minutes of drying time at suggested installation temperature and humidity. Do not install flooring into wet adhesive on non-porous substrates.

#### Rubber & vinyl stair treads:

- \*Read Technical Bulletin titled Stair Tread and Riser Installation Instructions for complete instructions and limitations. This document may be found at [www.xlbrands.com/resources/technical-bulletins/HydraStix 95 Resilient stair tread and riser installation instructions](http://www.xlbrands.com/resources/technical-bulletins/HydraStix%2095%20Resilient%20stair%20tread%20and%20riser%20installation%20instructions).
- 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.

#### ADHESIVE WORKING TIME:

Up to 4 hours after drying

#### TRAFFIC:

Follow the flooring manufacturer's installation guidelines; otherwise immediate occupation and use is permitted in dried adhesive installations. 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:

Bostik / XL Brands manufactured HydraStix Series adhesives and sealers are not moisture barriers and should not be installed/treated as such. Always follow the floor covering manufacturer's guidelines for flooring moisture limitations. HydraStix products are not for use with moisture sensitive flooring. 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, HydraStix and Stix are registered trademarks of Bostik, Inc.. FloorScore is a registered trademark of The Resilient Floor Covering Institute.

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

1.6mm x 0.8mm x 0.8mm

#### RECOMMENDED COVERAGE AND TROWEL:

1/16" x 1/32" x 1/32" U-Notch (width, depth, spacing) for all installations  
Coverage will be up to 220-260 sq. feet per gallon.

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