



PRODUCT CATEGORY: RESILIENT HYDRASTIX

HydraStix® 95 Transitional

MULTI-USE RESILIENT ADHESIVE

COMMERCIAL RESILIENT ADHESIVE

FOR USE IN AREAS OF HIGH TRAFFIC AND ROLLING LOADS

DESCRIPTION: HydraStix® products are a next generation line of flooring products for the most demanding of installations.

HydraStix® 95 Transitional is a high-strength, high-shear adhesive for installing multiple types of dimensionally stable floor coverings such as vinyl tiles & plank, solid vinyl tile, cork, non-pvc backed carpet tile, and vinyl sheet flooring over porous and nonporous substrates. HydraStix® 95 Transitional offers superior initial tack that transitions to a firmer bond, with fast dry time and ease of application. This unique adhesive has outstanding water resistance and high shear strength for demanding installations such as hospitals, schools, nursing homes, hospitality, and food preparation centers. The low odor is ideal for occupied buildings.

**If a bond test cannot determine if a particular flooring is suitable for use, a sample of the flooring may be submitted to XL Brands R&D Department to confirm suitability.*



CERTIFIED BY
SCS Global Services

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" before beginning installation. This document may be found at www.xlbrands.com/resources/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: 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 lb., 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.

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 8.0–11.0. For sheet vinyl RH is limited to 90% and a pH of 10.0 or less.
Use With	1. Solid vinyl tile 2. Non-vinyl-backed modular carpet tile 3. LVT 4. LVP 5. Vinyl sheet 6. Fiberglass-reinforced sheet vinyl 7. Cork
Indoor Air Quality	1. IEQ Credit 2.1, 2.2: Low emitting materials 2. California Section 01350 compliant 3. VOC content is below that established by California SCAQMD Rule 1168
Limitations	1. Do not allow product to freeze. 2. A bond test MUST be performed 3. Not for use with PVC-backed carpet tile 4. Do not use on substrates that have been chemically cleaned or over treated plywood. 5. Not for outdoor use 6. Not for below-grade installations 7. Shelf life is 1 year from date of manufacture in unopened container. Store indoors at a temperature between 65–95°F.

TROWELS AND COVERAGE

Floor Covering	Trowel Recommendation	Coverage
All floor coverings	1/16" x 1/32" x 1/32" U-notch	220-260 square feet per gallon

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

1.6mm x 0.8mm x 0.8mm

Nonporous 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 nonporous substrates. 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 2 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.

CLEANUP:

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

LIMITED WARRANTY:

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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. HydraStix 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. 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.

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