



PRODUCT CATEGORY: RESILIENT

Stix® 5800

FIRM-SETTING ADHESIVE FOR VINYL FLOORING

EXTENDED INSTALLATION TIME | EASY-SPREADING ACRYLIC ADHESIVE

DESCRIPTION: Stix® 5800 is a firm-setting acrylic adhesive that forms a tight, water-resistant bond with luxury vinyl plank, tile and sheet goods, and Linoleum flooring. Stix® 5800 offers better workability for the installer with extended open time up to 30 minutes. Stix® 5800 is excellent for use on installations that require resistance to indentations from heavy point and rolling loads. Stix® 5800 is also very low odor, easy to spread, and contains MicroSept® broad spectrum antimicrobial protection to protect the adhesive from bacterial and fungal growth. Stix® 5800 is FloorScore® certified, CRI™ Green Label Plus approved, passes SCAQMD Rule 1168, as well as conforming to CA Section 01350.



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, 8:00 am- 5:00 pm EST before you begin.

INSTALLATIONS: Follow floor-covering manufacturer's installation instructions and proper adhesive application rate. All substrate preparation and testing procedures must conform to appropriate ASTM F710 guidelines and comply with the floor-covering manufacturer's specifications.

NOTE: It is up to the end user to determine the coverage that is appropriate for flooring and jobsite conditions. Bond testing prior to the installation will help identify the appropriate application rate, open and working time, and any potential bonding problems to the substrate or flooring. Follow the flooring manufacturer's installation instructions and guidelines regarding adhesive application rate and method.

Porous substrates:

Sheet flooring may be placed into adhesive after 10–20 minutes open time (flash-off) over a porous substrate. Roll the installation in both directions with a 3-section roller immediately after flooring is placed and positioned, ensuring complete contact with adhesive. When installing planks or tiles over a porous substrate, spread the adhesive and allow it to become partially dry sufficient to TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS

USE CHARACTERISTICS

Substrate	Use on concrete substrates with up to 85% RH for flooring installed on or above grade (per current ASTM F2170), and pH of 8.0–11.0.
Use With	1. Luxury vinyl tile (LVT) 2. Luxury vinyl plank (LVP) 3. Vinyl sheet flooring 4. Linoleum
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. Do not use on substrates that have been chemically cleaned or over treated plywood. 3. Not for outdoor use 4. Do not use to install vinyl-backed flooring over asphalt-based (cutback) adhesive residues. 5. Shelf life is 2 years from date of manufacture in unopened container. Store indoors at a temperature between 65–95°F.

prevent slippage. Place the flooring and roll the installation in both directions with a 3-section roller immediately after the installation is complete.

Nonporous substrates:

For installing sheet flooring, plank, and tiles, allow the adhesive up to 30 minutes open time before placing the flooring material into the adhesive, but DO NOT ALLOW THE ADHESIVE TO DRY COMPLETELY. After spreading the adhesive, install the flooring as

TROWELS AND COVERAGE

Floor Covering or Substrate	Trowel Recommendation	Coverage
Over nonporous substrates	1/16" x 1/32" x 1/32" U-notch	220–260 square feet per gallon
Over porous substrates, textured backings, or linoleum	1/16" x 1/16" x 1/16" SQ-notch	160–180 square feet per gallon

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

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

IMPORTANT: Use the specified trowel, and replace the trowel blade when worn to ensure proper spread rate. Adhesive application must be sufficient to achieve 100% transfer of adhesive to the backing of the floor covering.

soon as the adhesive has begun to partially dry and develop body. Frequently check for adhesive transfer; there must be transfer of adhesive to the material backing in order to achieve a secure bond.

NOTE: The open time and working time of the adhesive will vary depending on site conditions such as ambient temperature and humidity, the porosity of the substrate, and air circulation. Roll the installation in both directions with a 3-section roller immediately after flooring is placed.

Important: If the adhesive is left open beyond the 30 minutes of working time, it can become too dry and will not provide sufficient adhesion to the floor covering. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive. The installer is responsible for determining the proper drying time under the existing conditions, and must not spread more adhesive than can be covered within the allowed working time.

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.

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:

Limited Warranty found at www.bostik.com/us or call 800.726.7845. ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNLESS OTHERWISE STATED IN THE LIMITED WARRANTY, THE SOLE REMEDY FOR BREACH OF WARRANTY IS REPLACEMENT OF THE PRODUCT OR

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Always refer to the Safety Data Sheet (SDS) prior to use for proper handling, clean up and spill containment. SDS documents are available 24/7 at www.xlbrands.com.

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. Always refer to the Safety Data Sheet (SDS) prior to use for proper handling, clean up and spill containment.

SDS documents are available 24/7 at www.xlbrands.com.

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