

Stix[®] 5200

XL Brands[®]

RUBBER & RESILIENT FLOORING ADHESIVE

SOLVENT FREE • CONTAINS OVER 20% PCC (POST CONSUMER CONTENT)



Stix 5200 is a solvent-free, ultra low odor adhesive designed for the indoor installation of most rubber and resilient vinyl flooring. **Stix 5200** contains MicroSept™ Antimicrobial System Protection for enhanced resistance to mold and mildew. Use **Stix 5200** for on or above grade installations of rubber flooring over concrete substrates with up to 90% Relative Humidity (RH) as defined by current ASTM F2170, and pH of 11.0 and installations of vinyl flooring with up to 95%RH and 11.0 pH.

Stix 5200 has excellent initial grab strength and is highly water resistant when dry. This adhesive is FloorScore® Certified, and Certified at the PLATINUM Level for Material Health.

SUBSTRATE CONDITIONS

• Use on above or on-grade concrete substrates with up to 90% RH (per current ASTM F2170) for rubber installations and 95%RH for vinyl installations with a pH of 8.0–11.0.

USE WITH

Luxury vinyl tile & plank (LVT & LVP)
Solid vinyl tile
Resilient sheet vinyl
Most rubber sheet & tile
(a bond test should be performed first)

CERTIFICATIONS

- Certified at the PLATINUM Level for material health
- FloorScore® Certified
- CRI™ Green Label Plus
- LEED Credits:
IEQ Credit 4.1, 4.3
MR Credit 4.1

LIMITATIONS

- Do not allow product to freeze
- Do not use on substrates that have been chemically cleaned or over treated plywood
- Not for use below grade
- Shelf life 1 year 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. If you have questions, contact XL Brands Technical Department at 706-508-5907 Mon-Fri, 8:00am - 5:00pm EST before you begin.

USAGE:

All substrate preparation and testing procedures must conform to ASTM F710 guidelines, and comply with the floor-covering manufacturer's specifications. Follow the flooring manufacturer's installation instructions and guidelines regarding adhesive application rate and method. It is up to the end user to determine the coverage that is appropriate for flooring and jobsite conditions. Before installation begins bond testing 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.

RECOMMENDED TROWEL SIZES:

- For porous substrates or rubber sheet flooring use a 1/16" x 1/16" x 1/16" Square-notch trowel. Spread rate will be approximately 160-180 square feet per gallon.
- For non-porous substrates and vinyl flooring use a 1/16" x 1/32" x 1/32" U-notch trowel. Spread rate will be approximately 220-260 square feet per gallon.

NOTE: When installing thicker rubber or sports flooring with textured backing, use a 1/8" x 1/8" x 1/16" V-Notch trowel, and allow longer open time before placing flooring.

Spread rate will be approximately 70 – 90 square feet per gallon.

IMPORTANT:

It is up to the installer to determine the proper trowel to be used. It is critical to 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.

OPEN TIME:

15-60 minutes. The optimum open time and working time will both vary depending on the ambient temperature and humidity, the substrate porosity, and spread rate.

ADHESIVE WORKING TIME:

Flooring may be placed immediately when installed over a porous substrate. If installing over a non-porous substrate allow the adhesive to dry until it no longer transfers to finger when lightly touched. Do not install flooring into wet adhesive over a non-porous substrate.

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.

NOTE: It is up to the end user to determine the coverage and application that is appropriate for flooring and jobsite conditions. If a bond test cannot determine if a particular rubber flooring is suitable for use, a sample of the flooring may be submitted to XL Brands R&D Department to confirm suitability.

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. XL Brands, MicroSept and Stix are registered trademarks of Bostik, Inc.. FloorScore is a registered trademark of The Resilient Floor Covering Institute. CRI is a registered trademark of The Carpet and Rug Institute.

FLOORCOVERING

Most rubber sheet goods
Most vinyl planks, tiles and sheet
Thicker rubber or sports floor

TROWEL RECOMMENDATION

1/16" x 1/16" x 1/16" SQ- notch
1/16" x 1/32" x 1/32" U-notch
1/18" x 1/8" x 1/16" V-notch

COVERAGE

160-180 square feet per gallon
220-260 square feet per gallon
70-90 square feet per gallon

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

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

1/8" x 1/8" 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.

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