

Stix® 2121

WATER-BASED CONTACT CEMENT

SOLVENT FREE • INSTANT GRAB • NO NATURAL LATEX OR AMMONIA



Stix 2121 is a solvent free, easy to use water-based contact adhesive that offers drying speeds comparable to solvent-based adhesives. Stix 2121 is recommended for interior use to bond various materials such as laminates, plywood, rubber tile, vinyl plank and tile, smooth backed modular carpet, closed cell foams and cork flooring. Stix 2121 is made with MicroSept™ Advanced Antimicrobial System to protect the adhesive from bacteria and fungal growth. Stix 2121 is CRI™ Green Label Plus approved for indoor air quality, FloorScore® Certified by SCS Global Services for Indoor Air Quality, approved by Resilient Floor Covering Institute (RFCI) and Cradle to Cradle Certified™ at the BRONZE Level for Material Health, Material Reutilization, Renewable Energy, Water Stewardship and Social Fairness. Stix 2121 is also SCAQMD Rule 1168 compliant and conforms to CA Section 01350.

SUBSTRATE CONDITIONS

- Use on concrete substrates with up to 85% RH (per current ASTM F2170), and pH of 8.0–10.0.

USE WITH

- Laminates
- Plywood
- Rubber tile
- Vinyl plank & tile
- Smooth backed modular carpet tile
- Closed cell foam
- Cork flooring

CERTIFICATIONS

- Cradle to Cradle Certified™ at the BRONZE Level
- FloorScore® Certified
- LEED v4 Credits: IEQ Credit 2.1, 2.2, MR Credit 4.1, 4.2

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 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.

APPLICATION:

Pre-testing is recommended prior to general application to assure suitability of the adhesive bond. A roll-on application method is recommended to achieve a smooth even full-spread coating. A spray or brush on application may also be used. Spread rate and drying time of the adhesive will vary, depending on the porosity and texture of the substrates and the ambient temperature and relative humidity. Once the coating has dried, it must be kept clean and apart from any contact with other surfaces until ready to begin the bonding process.

SPREAD RATE:

Up to 400 square feet per gallon using a 3/8" nap paint roller.

DRYING TIME:

10 - 20 Minutes, depending on the ambient temperature and humidity, and porosity of the substrate. Application over non-porous substrates may require slightly longer drying time.

WORKING TIME:

Up to 4 hours after the Stix 2121 application is dried.

INSTALLATION:

To install as a contact adhesive Stix 2121 must be applied to both surfaces being bonded. Carefully position the coated surfaces to achieve a precise fit and proper alignment before pressing or rolling the assembly. Immediately after the placement, roll the entire assembly in both directions with an appropriate roller to achieve full adhesive contact.

Note: After the assembly is rolled or pressed into place, re-positioning is usually not possible.

TRAFFIC:

Normal traffic on flooring installations may resume as soon as the installation is completed. Wait at least 48 hours before beginning cleaning and polishing, or follow the flooring manufacturer's guidelines.

CLEAN-UP:

Clean up spills and drips with a clean wetted cloth. Dry adhesive may require the use of an appropriate solvent cleaner.

DISCLAIMER:

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3/8" Nap Roller

