

# STIX A600 EVOLUTION

HIGH PERFORMANCE MULTIPURPOSE ADHESIVE  
FOR ALL PVC, CARPETS AND ACOUSTIC BACKING COVERINGS

## KEY BENEFITS

- **High yield : +30% coverage\***
- **Easy to use, glass sphere technology**
- **Perfect workability**
- **High grab, rapid curing**
- **Long working time**
- **Sustainable Innovation**

## Industry Standards and Approvals :



\*For the same quantity in weight of a standard soft floor adhesive

## GLASS BALL TECHNOLOGY

The GLASS BALL technology is based on micro glass spheres in combination with specific dispersions and raw materials.

This technology makes it possible to significantly reduce the density of the product while maintaining high performances. This allows +30% surface area to be covered for the same quantity in weight of a standard soft floor adhesive.

The lightweight consistency of the STIX A600 EVOLUTION provides a smooth, creamy application with excellent workability and very ease of use. Our technology also provides easier handling of the material with higher coverage. A positive impact to the total cost and CO<sup>2</sup> emitted from transportation.



## PRODUCT CHARACTERISTICS

Color	Off white
Composition	Acrylic water based
Density	1
Waiting time*	10-15min
Open time*	50-60min
Walk on time*	12h
Curing time*	24 to 48h
Coverage	200-300 g/m <sup>2</sup>
Application temperature	10 to 25°C
Frost sensitivity	Reversible up to 0°C
Storage	Up to 12 months in the original unopened container
Packaging	15 kg bucket (RECYCLED PACKAGING)

\*these times are determined at + 23° C and 50 % relative humidity on normally absorbent substrates

## USES

BOSTIK STIX A600 EVOLUTION a break-through technology multi-purpose acrylic adhesive with lightweight properties designed to adhere to all PVC, carpets and acoustic backing coverings. It offers high performances : high grab, rapid curing and long working time.

### USE INDUSTRIES

Offices

Residential

Hospitality

Shops

Healthcare

Interior

### FLOORING TYPES

Homogeneous PVC in sheets and tiles

Heterogeneous PVC in sheets and tiles (LVT excluded)

Carpets (all types)

Natural fibres

Linoleum acoustic backing

Rubber acoustic backing

Acoustic comfort underlayer

Shower units with PVC floors & walls

Wall protective panels

## PREPARATION

Preparation should be in accordance with building standards and local regulation. Substrate residual moisture content must be evaluated, and in accordance to local building standards and floor manufacturers recommendations.

Ensure the subfloor is clean, sound, smooth, dry and free from contaminants that may hinder adhesion.

The following substrates must be pre-treated with suitable Bostik primers and self-levelling compound.

SUBSTRATES	PREPARATION
Anhydrite screed	Primer
Plywood	Primer
Concrete	Primer + SLC
Old tiles	Primer + SLC
Old parquet	Primer + SLC

Always allow primers and self-levelling underlayment to dry thoroughly before applying the adhesive.

## APPLICATION

Apply an even coat over the whole area to be covered using the suitable notched trowel as described below (depending on the backing of the covering).

COVERING BACKING	NOTCHED TROWEL	COVERAGE
Smooth backing	Trowel n° A2	200-225 g/m <sup>2</sup>
Slightly rough backing	Trowel n° B1	225-260 g/m <sup>2</sup>
Rough backing	Trowel n° B2	260-300 g/m <sup>2</sup>

Temperature, humidity and substrate porosity affect the waiting time and open time.

For best results maintain adhesive, floor covering, and room at a stable temperature of 15°C-30°C continuously for 48 hours before and after installation. Relative humidity must be maintained between 60-65%.

Is necessary to respect waiting time : approx. 10 to 15 minutes. Lay the floor covering while the adhesive remains tacky and receptive. Use a rubbing block and/ or roller to expel trapped air and ensure good transfer of the adhesive.

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. Wait at least 48 hours before beginning cleaning and polishing, or follow the flooring manufacturer's guidelines.

## COVERAGE

From 200 to 300g/m<sup>2</sup> depending on the type of covering and the notched trowel used.

## STORAGE

Up to 12 months stored in the original container in a cool, dry place, between +10°C and +30°C and out of direct sunlight. Do not allow product to freeze.

## CLEANING

Clean tools and equipment immediately after use with warm water. Do not allow to dry. Remove any adhesive from the surface of the floor covering with a damp cloth.

## SUSTAINABILITY

### INDOOR AIR QUALITY

BOSTIK STIX A600 EVOLUTION is a very low VOC emission product. It contributes to preserve indoor air quality of the buildings. It is certified EC1 Plus according to the EMICODE protocol also M1 and A+ certifications. It is compliant with the requirement of green building green building rating system such as LEED and BREEAM.

### CLEAN & SAFE

Solvent-free, phthalate free and isocyanate free formulation.  
Non-hazardous, non-flammable.

### BIODEBASED RAW MATERIAL

BOSTIK STIX A600 EVOLUTION is made of 35% organic renewable raw materials. It allows to reduce the use of oil made raw material and thus to reduce the CO<sup>2</sup> footprint over the life cycle.

### RECYCLED PACKAGING

BOSTIK STIX A600 EVOLUTION is packaged in a recycled bucket made of 30% of post consumer recycled plastic (PCR PP). The use of recycle material in packaging also contributes to reduce the carbon impact of the product over its life cycle.



## PRECAUTIONS IN USE

This product is for interior installations only.

Test all concrete slabs for moisture to determine the humidity. If substrate moisture content exceed the level required by market standards, it should be treated with a damp proof membrane previously to self-levelling installation.

Do not use this product when the substrate temperature is below 15°C or above 30°C or when the relative humidity exceeds 65%

Do not use on wet, dusty, contaminated, or brittle substrates.

For any questions on product or application, please contact your Technical Service Representative or visit [www.bostik.com](http://www.bostik.com) for advice. Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

Code	UC	PCB	GENCOD
30616636	15 kg	1	3549212486228

### SAFETY

For more details, consult the safety data sheet on <https://bostiksd.thevercs.com/default.aspx>

*The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the pat*

## BOSTIK TECHNICAL ASSISTANCE

Smart Help +XX XX XXX XXX

