

# STIX A100 PROJECT

MULTI-PURPOSE ADHESIVE FOR RESIDENTIAL FLOORING :  
HETEROGENOUS PVC, CARPET, NATURAL FIBRES

## KEY BENEFITS

- High yield
- Easy application
- Reduced odour
- Residential and offices destination



## APPLICATIONS

### DESCRIPTION

STIX A100 PROJECT is an acrylic adhesive with low VOC emissions classified EC1, A+, LEED and BREEAM.

STIX A100 PROJECT offers comfort to the installer thanks to good applicative properties and low odour.

### DESTINATION

STIX A100 PROJECT is a universal adhesive for residential and offices destination.

For interior use only.

### Associated floor coverings :

- PVC floor coverings
- Semi flexible tiles
- Carpet/Textile
- Natural fiber floor coverings
- Subfloors of concrete
- Sand and cement screed

## PRODUCT CHARACTERISTICS

Composition/ colour	Acrylic water based/ cream
Waiting time*	10-15min
Open time*	45-50min
Walk on time*	12 hours
Curing time*	24 to 48 hours
Coverage	250-400 g/m <sup>2</sup>
Application temperature	10 to 25°C
Frost sensitivity	Reversible up to 0°C

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

## SUBFLOOR PREPARATION

### CLEANING PREPARATION

Preparation should be in accordance with building standards. Subfloors must be sound, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants. When overlaying existing floor coverings ensure that they are firmly bonded and clean.

Remove dirt, polish, oil and similar contaminating substances. Need to comply with local regulation and mostly prepared with a self-leveling compound associated with Bostik primers.

Very absorbent surfaces must be primed to prevent over absorption. Anhydrite screeds as well as particleboards and plywood should be primed with dedicated primer.

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

### METHOD OF USE

Apply an even coat over the whole area to be covered using a suitable notched trowel (depending on the porosity and roughness of the substrate).

For all coverings with a smooth flat backing use notched trowel n° A2 : apply approx. 250 g/m<sup>2</sup>;

To minimize the effect of the adhesive serrations showing through thin floor coverings, apply with a trowel and flatten with a foam roller, taking care to pre-wet the roller with adhesive.

#### Type of floor covering or specific substrate

#### Notched trowel to be used (TKB standard)      Average consumption, per m<sup>2</sup>

- Very thin floor coverings with a smooth backing on all types of substrates or floor coverings with a smooth backing on non-porous substrates. (A4 type or by roller/ 200 g/m<sup>2</sup>)
- Floor coverings with a smooth backing (A2 type / 200-250 g /m<sup>2</sup>)
- Floor coverings with a slightly rough backing (B1 type / 300-350 g/m<sup>2</sup>)
- Floor coverings with a rough backing (B2 type / 400-450 g/m<sup>2</sup>)

Is necessary to respect waiting time : approx. 10 to 15 minutes, to minimize the risk of puddle formation (except linoleum) depending on temperature and humidity conditions, substrate absorbency and type of floor covering. 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. After 30-40 minutes, repeat.

Bonding PVC onto PVC, impervious surfaces: waiting time can vary from 30 to 90 minutes depending on ambient conditions and the quantity of adhesive applied.

To optimize tackyfing time, PVC onto PVC (or underlaying membranes) apply with a trowel and flatten with a foam roller, taking care to pre-wet the roller with adhesive.

Do not weld the joins until the adhesive has had sufficient time to develop a good bond, normally between 12 and 24 hours after installation.

## COVERAGE

From 250 to 400 g/m<sup>2</sup> depending on the type of coating and the spatula used.

### STORAGE STABILITY

Up to 12 months in the original, unopened container, stored between +10°C and +30°. Frost-sensitive

### CLEANING

Tools should be cleaned with warm water, preferably while the adhesive is still wet.

Code	UC	PCB	GENCOD
30615742	12 kg	1	3549212484989
30615492	20 kg	1	3549212484736

### SAFETY

For more details, consult the safety data sheet on <https://bostiksds.thewercs.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

