

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 ² |
| 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-levelling 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/m²;

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 m²

- 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/m²)
- Floor coverings with a smooth backing (A2 type / 200-250 g /m²)
- Floor coverings with a slightly rough backing (B1 type / 300-350 g/m²)
- Floor coverings with a rough backing (B2 type / 400-450 g/m²)

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

Do not weld the joints 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/m² 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://bostikdsd.thewerco.com/default.aspx>

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BOSTIK TECHNICAL ASSISTANCE

Smart Help +XX XX XXX XXX

