

STIX A800 PREMIUM

ULTRA HIGH PERFORMANCE ADHESIVE
FOR ALL TYPES OF SOFT FLOOR COVERINGS

KEY BENEFITS

- Ideal for LVT and rubber
- Short drying time
- High initial grab
- Easy to spread
- Resistant to high shear stress



BREEAM®



APPLICATIONS

DESCRIPTION

STIX A800 PREMIUM is an acrylic adhesive with very low VOC emissions classified EC1 Plus, A+, LEED and BREEAM. Especially designed for LVT and rubber, STIX A800 PREMIUM has a high grab effect in a very short time and mechanical features allow to balance all severe ambient conditions met on sites. It's an universal multi-uses adhesive able to install most of the soft floorings daily met as well as the very difficult ones. It can also be used on sport facilities, shower PVC system, inside corners, PVC onto compact existing PVC. High bonding strength, immediate grab. For floor and wall.

DESTINATION

For all types of resilient flooring in private/public or collective buildings.

It's an universal multi-uses adhesive able to install most of the soft flooring daily met as well as the very difficult ones.

Associated floor coverings :

- LVT : in strips or tiles
- Rubber flooring in sheet & tile up to 3.5 mm
- Acoustic rubber
- PVC in sheet and tile
- Linoleum in sheet & tile and acoustic linoleum
- Semi-flexible tiles and acoustic flooring
- Natural fiber floor coverings with latex backing
- Wet shower PVC concept system, wall and floor
- Wall protective plate
- Textiles: Needle punch, Foam-backed carpets, Non-woven textile floor coverings, action bac

PRODUCT CHARACTERISTICS

Composition/ colour	Acrylic water based/ ivory
Waiting time*	PVC : 10-15min Rubber : 5min
Open time*	PVC : 60min Rubber : 30min
Walk on time*	12 hours
Curring 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 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. 5 to 10 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 whilst 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 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 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°C. Frost-sensitive

CLEANING

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

Code	UC	PCB	GENCOD
30616798	12 kg	1	3549212486563
30615491	18 kg	1	3549212484729

SAFETY

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

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