

STIX A300 MULTI FLOOR

HIGH-PERFORMANCE ADHESIVE FOR ALL TYPES OF PVC AND ACOUSTIC COVERING

KEY BENEFITS

- Long open time
- Strong, rapid curing
- All premises



APPLICATIONS

DESCRIPTION

Bostik STIX A300 MULTI FLOOR is a versatile, IMO certified acrylic adhesive suitable for a wide variety of soft floor coverings in residential and commercial applications.

The adhesive has a high initial tack, combined with a long open time. It has excellent shear strength, very low VOC emissions, and exceptional handling characteristics that make it easy to apply.

DESTINATION

Adhesive for floor and wall coverings (tiles or strips). Suitable for heavily used floor coverings in commercial, service and private environments. Allows the installation of wall protection panels and special PVC shower tiles on floors and walls

Associated floor coverings :

- PVC on cork
- Acoustic linoleum
- Acoustic rubbers
- Expanded Vinyls (E.V.R.)
- Semi-flexible tiles.
- Mineral tiles
- Needle-punched with or without backing
- Carpets with foam backing
- Carpets with non-woven backing
- Synthetic backing carpets (Action Bac®)
- Natural fibres on latex backing (coir, sisal, sea rush)
- Wall protection sheets

Technical applications such as :

- Sports halls; PVC showers; Bonding of PVC onto old PVC on underlay

PRODUCT CHARACTERISTICS

Colour	Cream
Composition	Acrylic water based
Storage / Shelf Life*	12 months
Application temperature	+10°C to +30°C
Waiting time**	10-15min
Open time**	50-60min
Walk on time**	12 hours
Curing time* *	24 to 48 hours
Coverage	250-400 g/m ²
Frost sensitivity	Reversible up to -5°C

*from date of manufacture in original, unopened packaging, clear of the ground, in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost, damp, condensation and dew.

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

DIRECTIONS FOR USE

PREPARATION

Subfloor:

Ensure the subfloor is in accordance with building standards. Subfloors must be clean, sound, dry (<75%RH), and free from contaminants that may impair adhesion e.g. dust, grease, paint, plaster, polish, water softenable adhesive etc.

For subfloors that are not sufficiently smooth or require height build up to receive the particular floor covering being bonded, an application of a suitable Bostik self-levelling compound and primer system is recommended. Please consult Technical Services for advice on specific products and subfloors.

Very absorbent subfloors such as open textured screeds and plywood should be primed prior to applying adhesive, with a suitable Bostik primer. Priming reduces over-absorption of the adhesive into the substrate, giving a good working time and strong adhesive bond.

Before applying any adhesive, ensure the substrate is dry and dust free.

Underfloor heating systems:

Underfloor heating systems must be switched off for 48 hours before installation. Wait 7 days after installation before gradually turning up underfloor heating.

APPLICATION

Select appropriate trowel size and application method for the floor covering and apply the adhesive evenly onto the subfloor, holding the trowel at an angle of 60°. Leave the adhesive for the appropriate open time.

FLOOR COVERING	TROWEL SIZE	CONSUMPTION
Very thin floor coverings with a smooth backing	A4	200 – 250 g/m ²
Coverings with a smooth backing (PVC tiles and strips, E.V.R., foams)	A2	250 – 290 g/m ²
Coverings with a textured backing	B1	300 – 350 g/m ²
Coverings with a high relief on the reverse side (e.g. coir with latex backing)	B2	400 – 450 g/m ²

To minimise the effect of adhesive serrations showing through thin floor coverings, pre-wet a roller with adhesive and flatten what has been applied to the subfloor.

DRYING TIME

The 10-15 minutes waiting time must be respected to minimize the risk of puddle formation (except for linoleum).

Lay the floor covering while the adhesive remains tacky and receptive.

Bond the floor covering by applying a rubbing block and/or roller to expel trapped air and ensure good transfer of the adhesive. Repeat after 30 minutes to expel trapped air and ensure good contact.

Do not weld the joints before the adhesive has had sufficient time to develop a good bond (approx. 24 to 48 hours after installation).

CLEANING

Clean tools and equipment with warm water immediately after use. Remove any adhesive from the surface of the floor covering with a damp cloth.

Code	UC	PCB	PALLET.	GENCOD
30615677	6 kg	1	80	3549212484842
30615977	12 kg	1	44	3549212485856
30615699	20 kg	1	32	3549212484859

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 patent.

BOSTIK TECHNICAL ASSISTANCE

Smart Help +XX XX XXX XXX

