



STIX A300 MULTI FLOOR

MULTI-FUNCTIONAL ACRYLIC ADHESIVE FOR PVC FLOOR COVERINGS

TECHNICAL SHEET NO: TDS02131 05/12/25

SMART ADVANTAGES

- High initial tack
- Long open time
- For PVC floor coverings

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.

It is suitable for interior use with a wide variety of PVC coverings, including sheet and tile form, homogeneous and heterogeneous, semi-flexible tiles, cushion-backed vinyl and some textile floor coverings.

It is suitable for use with warm water and electrical radiant underfloor heating systems, provided a surface temperature of +27°C is not exceeded.



TECHNICAL CHARACTERISTICS

Colour	Cream
Form	Medium viscosity paste
Specific gravity	1.27 to 1.37 approx.
Composition	Acrylic water-based emulsion
Application temperature	+10°C to +25°C
Waiting times	Approx. 10 to 15 minutes (depending on ambient conditions)
Open times	Approx. 50 to 60 minutes (depending on ambient conditions)
Walk on time	Foot traffic approx. 12 hours (depending on ambient conditions)
Drying times	Full cure approx. 24 hours (depending on ambient temperature and humidity)
VOC emissions	Very low emissions EC1
IMO	

COVERAGE

- Up to 48m² per 12kg bucket (depending on the trowel used and smoothness of the floor surface)

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APPLICATION

IMPORTANT: Before using Bostik STIX A300 MULTI FLOOR, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

All phases of the application should comply with the current editions of:

- BS 8102 Code of practice for protection of below ground structures against water ingress.
- BS 5325 Code of practice for installation of textile floor coverings.
- BS 8203 Code of practice for installation of resilient floor coverings.
- BS 8201 Code of practice for installation of flooring of wood and wood-based panels.

Ensure the correct PPE is worn during use.

PREPARATION

- Ensure the subfloor is clean, sound and dry (<75%RH), of adequate tensile & compressive strength, free from laitance, cracks, structural defects and contaminants that may prevent adhesion (e.g., dust, oil, grease, paint, plaster, polish, some curing compounds, surface hardeners, additives and adhesive residues must be completely removed), and conforms to BS 8204 code of practice.
- For subfloors that are not sufficiently smooth or require height build-up to receive the particular floor covering, an application of a suitable Bostik smoothing compound and primer system is recommended. Please contact Technical Services for advice on specific products and subfloors.
- The temperature of the floor and application environment must be stable and maintained between +5°C and +25°C throughout the application and drying of the adhesive. Room conditions must be maintained for 24 hours while the adhesive fully cures.

UNDERFLOOR HEATING

- Bostik STIX A300 MULTI FLOOR can be used on substrates containing warm water and electrical radiant underfloor heating systems. The system must be switched off 48 hours prior to, during and for 48 hours post application. To prevent rapid dehydration, wait 48 hours after installation before gradually turning up underfloor heating.

PRIMING

- Very absorbent subfloors such as open textured screeds and plywood may benefit from being primed with a suitable Bostik primer prior to applying adhesive. Allow the primer to fully dry. Priming reduces over-absorption of the adhesive into the substrate, giving a good working time and strong adhesive bond.
- Priming reduces over-absorption of the adhesive and improves workability, coverage and bond strength.

APPLICATION

- Stir well before use.
- Select a suitable triangular-notched trowel depending on the backing, or as recommended by the floor covering manufacturer (see guidance below).

FLOOR COVERING	TROWEL SIZE	CONSUMPTION
Coverings with a smooth backing	A2	0.2kg to 0.25kg/m ²
Very thin floor coverings with a smooth backing	A4	0.2kg/m ²
Coverings with a textured backing	B1	0.3kg to 0.35kg/m ²
Coverings with a profiled backing	B2	0.4kg to 0.45kg/m ²

- Apply the adhesive to the substrate using the appropriate trowel size. Hold the trowel at 60 degrees ensure complete area application is achieved. Leave the adhesive for the appropriate open time.
- Bond the floor covering by applying pressure with a clean roller. Repeat after 30 minutes to expel trapped air and ensure good contact.
- The double drop technique can be used on non-absorbent surfaces.
- Do not weld the joints before the adhesive has had sufficient time to develop a good bond (approx. 24 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.

STORAGE

- Store and transport securely in an upright position. Ensure the lid is secure. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +10°C to +25°C and out of direct sunlight. Protect from frost.

PRECAUTIONS IN USE

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik STIX A300 MULTI FLOOR, available at www.bostik.com/uk.

PACKAGING

Product codes		
	30615677	6kg bucket
	30615977	12kg bucket

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