STIX A300 MULTI FLOOR

MULTI-FUNCTIONAL ACRYLIC ADHESIVE FOR PVC FLOOR COVERINGS

Date: 18 November 2020

Fact Sheet No.: TDS02131

YOUR SMART ADVANTAGES

– High initial tack

– Long open time

– Strong and rapid curing

USES

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.

PRODUCT CHARACTERISTICS

Colour	Cream
Form	Medium viscosity paste
Specific Gravity	1.27 – 1.37 approx.
Composition	Acrylic water-based emulsion
Product Codes	30615677 6kg bucket 30615977 12kg bucket 30615699 20kg bucket
Storage/Shelf Life	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 +30°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (approx.)

Application Temperature	+10°C to +25°C
Coverage	0.25kg - 0.40kg/m² (depending on the trowel used, smoothness of the floor surface & application technique)
Waiting Times	Approx. 10 - 15 minutes (depending on ambient conditions))
Open Times	Approx. 50 - 60 minutes (depending on ambient conditions)
Drying Times	Foot traffic approx. 12 hours (depending on ambient conditions)
VOC emissions	Very low emissions EC1
IMO	Nº 2690
Cleaning	Clean tools and equipment with warm water immediately after use

DIRECTIONS FOR USE

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

All phases of installation should comply with the latest

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editions of:

- BS 8102 Code of Practice for protection of building against water from the ground.
- BS 5325 Code of Practice for the installation of textile floor coverings.
- BS 8203 Code of Practice for the installation of resilient floor coverings.

PREPARATION

Subfloor:

1. Ensure the subfloor is clean, sound, dry and free from contaminants that may hinder adhesion.
2. The subfloor should be tested in accordance with British Standards using a properly calibrated and insulated hygrometer.
3. A reading of 75% RH or less confirms that the subfloor is satisfactorily dry. Where this has not been attained, it is necessary to apply a Bostik Screedmaster surface membrane to suppress residual moisture. For further information, contact Technical Services.
4. If any areas of the subfloor are in need of localised repairs, use Bostik Screedmaster Rapid Repair Mortar.
5. 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 Screedmaster smoothing compound and primer system is recommended. Please consult Technical Services for advice on specific products and subfloors.
6. Very absorbent subfloors such as open textured screeds and plywood should be primed prior to applying adhesive, with a suitable Bostik primer. Allow the primer to fully dry.
7. Priming reduces over-absorption of the adhesive into the substrate, giving a good working time and strong adhesive bond.
8. Before applying any adhesive, ensure the substrate is dry and dust free.

APPLICATION

FLOOR COVERING	TROWEL SIZE	CONSUMPTION
Coverings with a smooth backing	A2	0.2kg - 0.25kg/m²
Very thin floor coverings with a smooth backing	A4	0.2kg/m²
Coverings with a textured backing	B1	0.3kg - 0.35kg/m²
Coverings with a profiled backing	B2	0.4kg - 0.45kg/m²

APPLICATION PROCESS

9. 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.
10. To minimise the effect of adhesive serrations showing, particularly through thin floor coverings, pre-wet a roller with adhesive and flatten what has been applied to the subfloor. This should be done immediately after trowelling out the adhesive.
11. Lay floor covering while adhesive is tacky and receptive.
12. Bond the floor covering by applying pressure with a clean roller. Repeat after 30 minutes to expel trapped air and ensure good contact.
13. Do not weld the joints before the adhesive has had sufficient time to develop a good bond (approx. 24 hours after installation).
14. Room conditions must be maintained for 24 hours while the adhesive fully cures.

CLEANING

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

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.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625

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Sales	Tel: 0844 371 1192	Fax: 01785 241818	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
Safety Data Sheets	Tel: 01785 272625	Fax: 01785 212962	sds.box-eu@bostik.com

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