



STIX A340 LVT PROJECT

SOFT FLOOR ACRYLIC BASED ADHESIVE, SPECIAL LVT

Technical Data Sheet 02/08/2022

KEY BENEFITS

- Ideal for LVT coverings
- Suitable for PVC flooring
- High initial tack
- High final cohesion
- Easy to apply
- Suitable for underfloor heating and electric radiant floors
- Recommended by major manufacturers



APPLICATIONS

DESCRIPTION

Low-emission acrylic adhesive for bonding softfloor coverings: LVT (planks and tiles), PVC coverings (tiles and sheets).

DESTINATIONS

Ideal for use with all types of PVC floor coverings. It can be applied over self levelling compounds, cementitious and anhydrite screeds, flooring grade plywood, chipboard, CTBX, CTBH.

Associated floor coverings:

- LVT in planks or tiles
- Homogeneous or heterogeneous PVC flooring
- Cushioned vinyl coverings

TECHNICAL CHARACTERISTICS

Composition / colour	Solvent-free acrylic adhesive, ivory colour
Density	1,24 + 0,05
Application temperature	+10° C to +30° C
Waiting time*	5 to 10 minutes
Open time*	35 minutes
Open to traffic*	Around 12 hours
Curing time*	24 to 48 hours
Consumption :	250 to 350 g/m ²

* Data for 23° C, 55% RH, on normally absorbent substrates.

Waiting time and open time criteria depend on the temperature, ambient humidity, porosity of the substrate, roughness of the materials and the amount of adhesive applied. Application is not recommended at temperatures below 10°C or when the relative humidity exceeds 70%.

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:

Warm water underfloor heating systems must be switched off for 48 hours prior to, during and for a minimum of 48 hours after application. After this time, gradually turn up the underfloor heating until operational temperature is achieved.

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°

TROWEL SIZE	CONSUMPTION
A2	250 – 300 g/m ²
B1	350 g/m ²

Apply the adhesive to the substrate using the appropriate trowel size.

Allow the adhesive to air for 5 to 10 minutes.

Once the adhesive has sufficiently aired, place the flooring into the adhesive bed.

Immediately roll the flooring using a heavy roller to dispel any trapped air and ensure there is a transfer of adhesive onto the backing of the floor covering.

After 30 minutes, roll again.

Roller application:

To minimise the effect of adhesive serrations showing through thin floor coverings, a roller pre-wetted with adhesive can be used to flatten what has been applied to the subfloor, ensuring that none of the adhesive applied is removed. This creates a uniform appearance and maximises surface contact with the floor covering. Place the floor covering immediately after application of the adhesive.

Advisory

Always follow the floor covering manufacturers installation guidance.

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

CLEANING

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

CONSERVATION

15 months year in its original unopened packaging between + 10°C and + 30° C. Close containers tightly after use. Does not freeze.

Remarks

Close containers tightly after use.

Do not stack more than one pallet on top of the other.

PACKAGING

Code	Gencod	Format	Palette
30623350	3549212490850	12 kg	44

SAFETY

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

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