

STIX A550 POWER ELASTIC

HIGH PERFORMANCE ADHESIVE FOR RESILIENT COVERINGS

KEY BENEFITS

- Ideal for LVT & rubber
- High performance
- Short waiting time
- High initial adhesion



APPLICATIONS

DESTINATIONS

STIX A550 ELASTIC is a dispersion adhesive for :

Associated floor coverings :

- LVT design coverings in membranes tiles
- Cushioned vinyl coverings
- Rubber coverings up to 4 mm thick with smooth sanded back and smooth usable surface
- Linoleum coverings
- Cork coverings with PVC backing and PVC wear layer

PRODUCT CHARACTERISTICS

Composition/ colour	Acrylic water based / Ivory
Waiting time*	5-10 min
Open time*	25-30 min
Walk on time*	24 hours
Curing time* / Floor installation	After 24 hours
Coverage	A2 approx : 320 g/m ² B1 approx. : 360 g/m ²
Application temperature	+18°C to 23°C Subfloors :18°C Air : 18°C not over 75% humidity

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

SUBFLOOR PREPARATION

CLEANING PREPARATION

In accordance with the requirements of DIN 18365, the substrate must be particularly level, permanently dry, acidic, crack-free, tension and pressure-resistant and, if necessary, professionally prepared to be ready for installation. Apply suitable primers and smoothing compounds. As a general rule, level out screeds to a layer thickness of at least 2 mm.

METHOD OF USE

STIX A550 POWER ELASTIC is evenly applied to the substrate with a serrated trowel with suitable TKB serration. Depending on the floor covering, a short flash-off time may be necessary. Place the floor covering in the adhesive bed and rub in thoroughly. After 30 - 40 minutes, rub the floor covering again. Thermal sealing of the joints should be carried out after 24 hours at the earliest. In case of increased thermal load we recommend the use of STIX H995 ELASTIC XTREM or STIX P956 2K.

Special note for the installation of rubber flooring:

For rubber coverings from 4 mm thickness, use TKB toothing B1.

Note: When laying thinner coverings and if the laying time is exceeded, the trowel notch may be marked on the upper side.

We expressly exclude claims arising from this. Observe the instructions of the flooring manufacturer.

Installation of cork flooring with PVC underside and PVC wear layer:

During installation work, the room temperature of at least 18 °C and the floor temperature of at least 15 °C must be carefully maintained. The relative humidity must not exceed 75 %.

These building physics conditions must be maintained evenly before, during and at least 72 hours after installation (including surface treatment).

STIX A550 POWER ELASTIC is evenly applied to the absorbent substrate with a serrated trowel (TKB serrated form B1). The areas of adhesive to be applied are to be calculated in such a way that the covering is always laid in the semi-wet adhesive bed. The adhesive rib must be completely crushable and at the same time the adhesive must have a tough consistency.

After inserting the cork plates, they have to be rubbed down well.

After 30-40 minutes, the tiles are rubbed again or rolled on with a multi-unit steel roller. The adhesive transfer on the reverse side of the tile must be checked regularly and the inserted serration (TKB) must be replaced in time after wear.

Note: Cork coverings with wood veneer inlay may in individual cases show such strong tensions or distortions that they cannot be held by dispersion adhesives or the edges cannot be held down. For this reason, please ask the cork manufacturer for corresponding adhesive recommendations. Further information can be found in our installation instructions for cork floor coverings.

COVERAGE

A2 approx : 320 g/m²

B1 approx. : 360 g/m²

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.

REMARKS

Always observe an appropriate cure time.

Tightly close all containers after use.

- Suitable for rubber floor coverings for which the manufacturer recommends an acrylic adhesive.

Code	UC	PCB	GENCOD
30615763	6 kg	1	4008373130566
30615762	13 kg	1	4008373130559

SAFETY

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

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