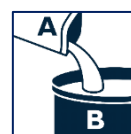


## STIX P956 2K

### 2K POLYURETHANE ADHESIVE FOR FLOOR COVERINGS

#### KEY BENEFITS

- Very high bonding performance
- Moisture and heat resistant
- Indoor – Outdoor



#### APPLICATIONS

##### DESCRIPTION

STIX P956 is a two-component polyurethane adhesive for floor coverings with low VOC emissions classified.

##### DESTINATION

For laying floor coverings subjected to heavy-duty use or high mechanical or thermal stress. All soft floor coverings and wood floorings. Suitable for use indoor and outdoor applications as well as in damp premises.

##### Associated floor coverings :

- Rubber in tiles or strips
- LVT in tiles or strips
- Technical PVC (kitchen systems, sports floors, etc.)
- Carpets or synthetic turf for indoor or outdoor use
- Linoleum in strips, sports linoleum
- Raw or pre-varnished parquet floors
- Indoor or outdoor paving tiles\* (footpaths)

#### PRODUCT CHARACTERISTICS

<b>Colour</b>	Yellow-light brown
<b>Composition</b>	2K polyurethane based
<b>Storage / Shelf life*</b>	24 months
<b>Application temperature</b>	+10 to +30°C
<b>Waiting time**</b>	None
<b>Open time**</b>	40-45 min
<b>Walk on time**</b>	24 hours
<b>Curing time**</b>	48 hours
<b>Coverage</b>	300-900g/m <sup>2</sup>
<b>Frost sensitivity</b>	Reversible up to 0°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.

### MIXING

Mix thoroughly the 2 components together using an electric drill and mixing paddle until a uniform non-marbled yellow/light brown color is achieved. Mixer speed should not exceed 200-300 rpm.

Because of exothermic mixing reaction, the short pot life (approx. 45 minutes at 20°C) is drastically reduced at higher temperatures.

### 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°.

FLOOR COVERING	TROWEL	CONSUMPTION
Smooth reverse side	A5	300 g/m <sup>2</sup>
PVC, rubber with smooth reverse side	A2	400 450 g/m <sup>2</sup>
PVC, rubber with rough backing	B1	500 550 g/m <sup>2</sup>
Rubber mat Thick acoustic backing	B2	600 700 g/m <sup>2</sup>
Rubber with raised backing	B12	800 900 g/m <sup>2</sup>

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

No waiting time needed, good initial bond strength is further reinforced during curing. 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. 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.

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### 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

