

## STIX P956 2K

TWO COMPONENTS POLYURETHANE ADHESIVE FOR FLOOR COVERINGS

### KEY BENEFITS

- Very high bonding performance
- Moisture and heat resistant
- Indoor - Outdoor
- No primer required, direct bonding
- Easy to apply
- Suitable for underfloor heating or cooling system



### 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 :

- Linoleum sheets
- Linoleum tiles with synthetic backing
- Carpets all types
- Synthetic grass
- Sports floorings
- Wood floorings
- Unfinished and factory prefinished parquet flooring

### PRODUCT CHARACTERISTICS

Composition/ colour	2K polyurethane based / yellow-light brown
Open time*	1 hour
Walk on time*	24 hours
Curing time*	After 48 hours
Coverage	300-900g/m <sup>2</sup>
Application temperature	10 to 25°C

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

## SUBFLOOR PREPARATION

### CLEANING PREPARATION

Preparation should be in accordance with building standards. Subfloors must be sound, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.

When overlaying existing floor coverings ensure that they are firmly bonded and clean.

Remove dirt, polish, oil and similar contaminating substances.

Need to comply with local regulation and mostly prepared with a self-leveling compound associated with Bostik primers.

Very absorbent surfaces must be primed to prevent over absorption. Anhydrite screeds as well as particleboards and plywood should be primed with dedicated primer.

Always allow primers and self-levelling underlayment to dry thoroughly before applying the adhesive.

### METHOD OF USE

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.

Apply an even coat over the whole area of a subfloor using a suitable notched trowel (depending on porosity and roughness of the substrate).

No waiting time needed, good initial bond strength is further reinforced during curing. Install the floor covering immediately into the wet adhesive, ensuring full adhesive transfer. Use a rubbing block and/or roller to expel trapped air and ensure good transfer of the adhesive. After 30 minutes, repeat.

Rigid and distorted floor coverings must be rolled and weighted until adhesive has fully cured. Setting times depend on temperature, quantity of mixed adhesive (the more the quantity, the faster the adhesive cures and sets).

Lay the floor covering according to the manufacturer recommendations.

## COVERAGE

From 300 to 900g/m<sup>2</sup> depending on the type of coating and the spatula used.

## STORAGE STABILITY

Up to 24 months in the original, unopened container stored at +10°C and +30°. Frost-sensitive.

## CLEANING

Tools and spillages should be cleaned with a solvent (such as MEK-Methyl Ethyl Ketone), preferably whilst the adhesive is still wet.

## REMARKS

Wet conditions during installation may lead to foam formation on the surface of the adhesive film.

- At low temperatures adhesive thickens, bonding reaction slows down or may stop.
- Tightly close all containers after use.
- For collective kitchens: strictly follow floor covering manufacturer recommendations.

Code	UC	PCB	GENCOD
30615713	6 kg	1	3549212484910

## SAFETY

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

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