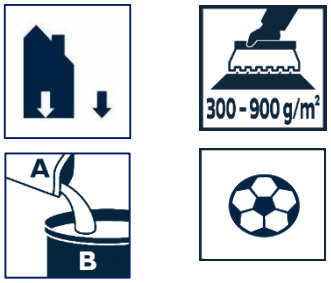
STIX P966 TURF

TWO-COMPONENT POLYURETHANE ADHESIVE FOR LAYING ARTIFICIAL GRASS

KEY BENEFITS

- **High-strength adhesive**
- **Excellent moisture and heat resistance**
- **Green colour**



APPLICATIONS

DESCRIPTION

Two-component polyurethane adhesive for laying indoor and outdoor ornamental or sports artificial grass.
Also suitable for bonding all rubber floorings

DESTINATION

Areas of application :

- Unrolled non-woven strips on outdoor sports fields
- Surfaced concrete with a neat finish
- Cement-based screeds* (incorporated or added)
- Anhydrite screeds* (see Technical Notice)
- Old tiles, old parquet suitably smoothed*.
- CTBS-CTBX*, CTBH and OSB3 panels
- Metal

Associated floor coverings :

- Synthetic turf
- Rubber floors

PRODUCT CHARACTERISTICS

Colour	Green
Composition	Polyurethane adhesive
Storage / Shelf life*	24 months
Application temperature	+10°C to +30°C
Waiting time**	None
Open time**	45 minutes
Walk on time**	24 hours
Curing time / Floor Installation**	48 hours
Coverage	300-700 g/m²
Frost sensitivity	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

Special case of outside sports grounds:
Application of tackifier on a non-woven strip. The coated surface has a minimum width of 240 mm on the full length of the strip. Roll out the non-woven strip according to the manufacturer's recommendations.

Other cases:
Apply an even coat onto the subfloor using a notched trowel appropriate for the type of flooring and the manufacturer's recommendations, then carefully lay the flooring and thoroughly press down the entire surface with a heavy roller.

FLOOR COVERING	TROWEL	CONSUMPTION
Synthetic turf on non-woven tape	A2	500 g/m²
Non-smooth backing	A5	300 g/m²
Coatings with a rough backing	B1	400 - 500 g/m².
Rubber coatings with raised backing	B2	600 - 700 g/m²

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://bostiksds.thewercs.com/default.aspx

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