



# STIX A520 TEX POWER

## CARPET ADHESIVE WITH EXCEPTIONAL GRAB

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Fact Sheet No.: TDS02160

### YOUR SMART ADVANTAGES

- Exceptional grab with early bond strength build up
- For bonding most carpets
- Solvent-free

### USES

Bostik STIX A520 TEX POWER is a water-based SBR adhesive designed for installing a wide range of carpets, including those with foam backing, non-woven felt & actionbac, needlepunch/fibrebonded, with or without backing and coco-sisal & sea rush coir with latex backing.

It can be applied to concrete, cementitious screeds, chipboard, hardboard, plywood and smoothing compounds.

It is suitable for use with all underfloor heating systems, provided a surface temperature of +27°C is not exceeded.

It is not suitable for use with highly plasticised PVC

### PRODUCT CHARACTERISTICS

Colour	Off white
Form	Medium viscosity paste
Specific Gravity	1.32
Composition	Waterbased blend of polymers and resins
Product Codes	30617215 15kg bucket
Storage/Shelf Life	Store and transport securely in an upright position. Ensure the lid is secure. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +10°C to +30°C and out of direct

sunlight. Protect from frost.

### TYPICAL PERFORMANCE DATA (approx.)

Application Temperature	+10°C to +30°C
Service Temperature	Up to +30°C
Coverage	Up to 50m <sup>2</sup> per 15kg (depending on the trowel used, smoothness of the floor surface & application technique)
Waiting Times	Approx. 0 to 10 minutes (depending on ambient temperatures)
Working Times	Approx. up to 30 minutes (depending on ambient temperatures)
Drying Times	Light Foot traffic approx. 12 hours minimum Full cure minimum. 24 hours (depending on ambient temperatures)
Cleaning	Clean tools and equipment with warm water immediately after use

### DIRECTIONS FOR USE

**IMPORTANT:** Before using Bostik STIX A520 TEX POWER, refer to the relevant Health and Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

All phases of installation should comply with the latest editions of:

- BS 8102 Code of Practice for protection of building against water from the ground.
- BS 5325 Code of Practice for the installation of textile floor coverings.

## PREPARATION

### Subfloor:

1. Ensure the subfloor is clean, sound, dry and free from contaminants that may hinder adhesion.
2. The subfloor should be tested in accordance with British Standards using a properly calibrated and insulated hygrometer.
3. A reading of 75% RH or less confirms that the subfloor is satisfactorily dry. Where this has not been attained, it is necessary to apply a Bostik surface membrane to suppress residual moisture. For further information, contact Technical Services.
4. If any areas of the subfloor are in need of localised repairs, use Bostik Rapid Repair Mortar.
5. For subfloors that are not sufficiently smooth, absorbent, or require height build up to receive the particular floor covering being bonded, an application of a suitable Bostik smoothing compound and primer system is recommended. Please consult Technical Services for advice on specific products and subfloors.
6. Very absorbent subfloors such as open textured screeds and plywood should be primed prior to applying adhesive, with diluted Bostik GRIP A526 Universal Primer. Allow the primer to fully dry. Priming reduces over-absorption of the adhesive into the substrate, giving a good working time and a strong adhesive bond.
7. Before applying any adhesive, ensure the substrate is dry and dust free.

### Underfloor heating systems:

8. Underfloor heating systems must be switched off for 48 hours before installation. Wait 48 hours after installation before gradually turning up underfloor heating. However, if no other heat sources are available, please contact Technical Services for advice.

## APPLICATION PROCESS

9. Select a suitable triangular-notched trowel depending on carpet type or as recommended by the floor covering manufacturer (see guidance below). Apply holding the trowel at 60 degrees ensure complete area application is achieved. Do not apply more adhesive than can be carpeted within the open time of the adhesive.

1.5 x 5mm trowel for lightweight fully backed carpets (eg foam/latex backed)

2 x 6mm or B1 for secondary backed and wove carpets

3 x 6mm or B2 for heavily textured or embossed carpets

10. The floor covering should be laid into the wet adhesive. To ensure good contact with the carpet, use a roller or other method recommended by the covering manufacturer.
11. For carpets with high inherent tension, it is recommended they be re-rolled after a further 15 minutes to take down any remaining carpet curl.

## CLEANING

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

## PRECAUTIONS IN USE

For any application not covered, please contact Technical Services on +44 (0) 1785 272625 or visit [www.bostik.com/uk](http://www.bostik.com/uk) for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik STIX A520 TEX POWER, available at [www.bostik.com/uk](http://www.bostik.com/uk).

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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