

SGS

Pourable, Flexible Rapid Setting Grout



TECHNIK SGS Special Grouting System is a cement based, high polymer content grout which is rapid setting and exceptionally flexible and durable. Ideal for high traffic areas it is suitable for ceramic and porcelain tiles, stone, marble, etc. TECHNIK SGS is pourable, easy and fast to apply and easy to clean, which results in greatly improved productivity and faster service commissioning.

- For joints between 3 mm and 20 mm
- Extremely flexible and durable
- Pourable - for fast-track installation
- Rapid setting
- Suitable for use on timber floors
- Interior and exterior use
- Ideal for porcelain tiles and natural stone

Constitution:	Cementitious formulation
Appearance:	Coloured powder
Mix ratio:	Approx. 1.8 litres of water to 10 kg powder
Application temperature:	5°C to 25°C
Pot life:	45 minutes at 20°C
Set time:	3-4 hours at 20°C (walk on) 72 hours at 20°C (full cure)
Coverage:	Approx. 0.4 kg/m ² (150 x 150 x 6 mm tiles, 3 mm joints)
Colour:	Grey, Dark Grey, Ivory, Beige, Sandstone, Limestone
Pack size:	10 kg and 5 kg
Note:	Times are quoted at 20°C and are temperature/humidity dependent

METHOD OF USE:

IMPORTANT: Before embarking on any work involving TECHNIK SGS the separate Material Safety Data Sheet, available online at www.bostik.co.uk, must be studied carefully by those carrying out the work. Tiling and grouting should be carried out in accordance with the relevant British Standards Codes of Practice.

PREPARATION:

Ensure that tiles are firmly fixed and adhesive is completely set.

Technik standard set adhesives should normally be left for at least 24 hours before grouting, Technik rapid setting adhesives should be left for at least 2 to 4 hours, however these times will be increased with sealed or impervious substrates or at low ambient temperature.

Ensure tiles and joints are clean, dry, sound and free from dust, grease or any contamination.

Some tiles have a soft surface which may be scratched during grouting and tiles with a matt or porous texture may be prone to staining. You are advised to test the grout on a spare tile for suitability before proceeding.



APPLICATION:

Mix TECHNIK SGS with cold clean water to a smooth creamy consistency, ideally with a mechanical mixer (min. 600 watt) and the Technik paddle for the best results. Mix ratio is approximately 1.8 litres water to 10 kg TECHNIK SGS grout. For wall applications reduce the amount of water by 10%. It is favourable to let the mixture stand for 1 minute before use. No water should be added after the original mixing. Any of the mix not used within its pot life should be discarded.



Pour the mixed grout onto the floor and work deeply into the joints using a spreader, squeegee or grouting trowel. Work diagonally. Repeat process if necessary for deeper or wider joints. For walls work from the lower part upwards.



CLEANING:

Remove excess grout immediately by the use of a squeegee working diagonally across the tiles taking care not to drag grout from the joints. After initial hardening (about 25 mins) clean the tile surface working diagonally with a damp sponge. Repeat after 1 to 2 hours. When the grout is dry, polish the tiles with a clean, dry cloth. Tools should be cleaned immediately with water.

COVERAGE:

Coverage is dependent on tile dimensions and joint width. It can be calculated using the formula below.

$$\frac{(A + B) \times C \times D \times 1.6}{A \times B} = \text{kg/m}^2$$

A = Tile length B = Tile width C = Joint width D = Joint depth

PACKAGING:

TECHNIK SGS is supplied in 10 kg and 5 kg bags.

STORAGE:

Store in unopened bags off the ground and in cool dry conditions, protect from excessive draught and use within 6 months of date stamped on the package.

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