



Never compromise on quality



# STERI-GROUT

## Mould Resistant Flexible Floor & Wall Tile Grout

### Description

*A specially formulated, polymer modified cement based floor and wall tile grout. Recommended for sanitary installations ie. kitchens, bathrooms, toilets and shower rooms. Containing a strong fungicide it will also inhibit black spot mould growth. Conforms to EN 13888: CG2W.*

### Uses

**STERI-GROUT** is suitable for use in areas of limited movement/vibration so ideal for use over timber ply-boards and heated sub-floors. Recommended for sanitary installations ie. kitchens, bathrooms, toilets and shower rooms. This grout has excellent adhesion characteristics to porcelain and fully vitrified tiles, has low permeability and reduced dirt pick up. Containing a strong fungicide it will also inhibit black spot mould growth.

### Preparation

Check that all the tiles are securely fixed and that the tile adhesive has thoroughly dried before applying any load or pressure to the tiled surface. Allow adhesive to set sufficiently before applying grout. Ensure joints are clean, dry and free from dust and obstructions. Use only in joints from 2-20mm wide. It is recommended that current best practice e.g. current TTA or COP guidelines are always followed.

### Mixing

**STERI-GROUT** powder should be added to clean water, Mix the powder with clean water (approx. 2.5L: 10Kg) to a thick, creamy paste by either hand or slow speed mixing drill and paddle. When mixing by hand allow the mixed grout to stand for a few minutes then remix to ensure an even consistency. Part-used grout should never be "freshened up" by adding more water, discard any grout once it appears to lose workability.

### Application

Using a grouting tool, sponge or squeegee, work the mixed grout thoroughly into dry tile joints ensuring the joints are completely filled. Remove excess grout from the face of tiles with a damp sponge or cloth. Use a suitable tool to compact the grout into joints. After initial hardening of the grout, clean the tile surface using a clean dampened sponge working diagonally across the grout lines. Once the grout is set polish the tiles with a soft cloth. Use mixed material within 1 hour. Do not re-mix grout that is

starting to set by adding extra water. Protect from damp for 24 hours after grouting. Clean tools after use with warm water. Mechanical means may be necessary when product has set.

### Drying Time

Final set will occur between 12-24 hours. Cement based products will take longer to harden and set at lower temperatures and should not be used below 5°C. Light foot traffic: after 12 hours; Full traffic: after 24-48 hours (dependant on site conditions).

### Open Time

Open time of the exposed adhesive bed is approx. 20 minutes, dependant on conditions. Pot life approx 60 minutes @ 20°C.

### Limitations

Slight colour variation may occur between batches. Colour variation will occur under different mixing and/or site conditions. Any cement film should be removed as soon as possible with an acid based cleaner. Always pre-wet joints when using an acid based cleaner. When grouting textured and slip resistant tiles, ensure grout residue is thoroughly cleaned off before it has set. Swimming pools should not be filled for 3 weeks after grouting.

**Please note:** Wide joint grouts can, if used with very highly polished tiles, scratch the surface of the tile. In these instances we would recommend use of a narrow joint type formulation which would cope with the wider joints and avoid the risk of scratching.

### Coverage

This will vary depending on the tile size, joint depth and width. Approximately 1Kg of **STERI-GROUT** will grout 2m<sup>2</sup> of 300 x 300mm tiles with a 5mm joint.

### Cleaning

Tools should be washed with water immediately after use with warm water.

## Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any bags or material to a central disposal point in accordance with local regulations.

## Storage Conditions

Store in original, unopened sacks, off the ground, in cool, dry conditions and away from excessive draughts. **Shelf life:** 10Kg paper sack: use within 6 months of the date of packing shown on the bag. 3Kg & 1Kg plastic sack: use within 12 months of the date of packing shown on the bag.

## Health & Safety

This product contains Portland cement which contains Chromium VI. Reducing agents have been added to this product to reduce the risk of allergic dermatitis when the product is mixed with water, providing the product has been stored as directed and is within its shelf life. Risk of serious damage to eyes. Contact with wet cement, wet concrete or wet mortar may cause irritation, dermatitis or burns. Contact between cement powder and body fluids, such as sweat or

eye fluid, may also cause skin and respiratory irritation, dermatitis or burns. May produce an allergic reaction. Wear suitable protective clothing, impervious rubber or plastic gloves and eye and face protection. Clothing contaminated by wet cement should be removed immediately and washed before re-use. Avoid breathing dust. Use a dust mask if excessive dust is unavoidable. After contact with skin, wash off immediately with plenty of clean water. If contact with eyes, wash immediately with plenty of clean water for 10-15 minutes and seek medical attention. Keep out of reach of children.

**Note:** This information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability, especially when using natural stone, porous or unglazed tiles as these are prone to absorption of grout fines. Our liability is limited to replacement or refund of cost of product. All tiling should be carried to current best practice, including British Standards and TTA Guidance documents. Safety data sheet available for the professional user upon request. Comprehensive technical data sheet available on [www.bond-it.co.uk](http://www.bond-it.co.uk)

## Specification Summary

Flammability	Non Flammable
Application Temperature	+5 - +30°C
Working Time	1 Hour
Joint Width	2-20mm
Compressive Strength	> 15MPa
Flexural Strength	>2.5 MPa
Shrinkage	< 3mm/m
Pot Life	Approximately 60 minutes @ 20°C
Setting Time	12- 24 hours (dependent on conditions)
pH @ 20°C	12-13
Water Absorption	@ 30 min ≤ 2g @ 240 min ≤ 5g
Abrasion Resistance	≤ 2000mm <sup>3</sup>

## Container Sizes

<b>Code:</b>	BDSGWH10	BDSGWH3	BDSGIV10
<b>Size/ Colour:</b>	10Kg - White	3Kg - White	10Kg - Ivory
<b>Barcode:</b>	5060021369574	5060021369581	5060021369598
<b>Code:</b>	BDSGIV3	BDSGLS10	BDSGLS3
<b>Size:</b>	3Kg - Ivory	10Kg - Limestone	3Kg - Limestone
<b>Barcode:</b>	5060021369604	5060021369611	5060021369628
<b>Code:</b>	BDSGBL10	BDSGBL3	BDSGGR10
<b>Size:</b>	10Kg - Black	3Kg - Black	10Kg - Grey
<b>Barcode:</b>	5060021369635	5060021369642	5060021369659
<b>Code:</b>	BDSGGR3		
<b>Size:</b>	3Kg - Grey		
<b>Barcode:</b>	5060021369666		

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.



Certificate Number: 6152  
ISO 9001  
ISO 14001



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