Water repellent wall & floor tile grout

















- Water repellent for improved anti-staining
- Flexible and suitable for all tile tupes
- Smooth and durable finish

About this product

A scratch-resistant, mould-resistant, water-repellent, flexible tile grout for interior and exterior use in situations where some movement or vibration is expected. For example under-floor heating or timber floors.

It can be used for grouting ceramic, porcelain, mosaic, quarry, natural stone, terrazzo and terracotta tiles.

Features and benefits

- Scratch-resistant formulation is ideal for grouting soft-faced stone such as marble
- Suitable for joint widths up to 10mm
- Can be used on walls and floors
- Water-repellent surface for reduced water penetration and improved resistance to staining
- Limited flexibility to absorb movement from wooden floors or underfloor heating
- Available colours:
 - White
 - Jasmine
 - Beige
 - Grey
 - Charcoal
 - Black
- Matching silicones are available
- Contains Mould Stop Technology for lasting protection from mould growth

Uses

For grouting joints up to 10mm wide between floor and wall tiles:

- Suitable for interior and exterior use
- Suitable for dry and wet conditions
- · Recommended for wooden floors
- Recommended when tiling floors with underfloor heating or undertile warming

Constraints

Not suitable if the grout is required to be chemically resistant or completely impermeable such as for hospitals or laboratories.

Technical Data

| Exceeds the re | quirements of BS EN 13888 for CG2 | |
|-------------------------|--|--|
| Joint width | 1 – 10mm | |
| Working time (pot life) | 1 hour | |
| Set time | 5 hours (frost resistant when set) | |
| Temperature resistance | 5°C to 35°C during application, frost resistant when set | |
| Water addition | 0.30 litres/kg | |

Note: setting times are quoted at 20°C and are temperature and humidity dependent





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Preparation

Before grouting, ensure that the adhesive has set and the tiles are firm. Ensure that the joints are clear of adhesive and free from contamination. Most natural stones will require impregnating before grouting to prevent staining.

Some tiles are prone to scratching during grouting and others can be stained by coloured grout. Test for both cases on a spare tile before commencing grouting. Sealing of natural stone is highly recommended prior to grouting.

Mixing

The mix ratio is approx. 3 parts of grout to 1 part water, by volume (normal usage requires 1.5 litres per bag). Add the powder gradually to clean water and mix to a smooth stiff paste. Allow to stand for 5 minutes and remix thoroughly. Do not rewet, over-water or use a sloppy grout mix as this will cause weakness and discolouration.

Application

Do not use at temperatures below 5°C

Using a squeegee or a rubber float, apply the grout to a small area at a time. Completely fill the joints leaving no voids. Excess grout should be removed immediately using a rubber float held at 90° to the tiles. This should be moved diagonally across the tiles to prevent removal of grout within the joints.

When the grout has become firm in the joints, approx. 25 - 35 minutes, the tiles should be cleaned with a damp clean emulsifying pad. Do not use excessive water. This should be used in a circular motion to loosen the grout residue. The tiles should now be wiped with a clean damp sponge until all residue is removed. For best results lightly run a clean damp sponge along the joints to finish them.

When dry, polish the tiles with a clean, dry cloth.

Tools and equipment should be washed in water immediately after use.

Allowance for movement

Flexible joints should be incorporated to allow for slight movements due to change in temperature, humidity etc. as indicated by BS 5385:

- a) Where the tiling meets other materials (e.g., floor perimeters).
- Along all internal corners vertically and horizontally.
- c) Over existing movement joints or changes in background material.
- d) Dividing large tiled areas into bays (every 3-4.5m on walls, 8-10m on floors)

Packaging

Packed in plastic lined paper sacks. White, Jasmine, Beige, Grey, Charcoal and Black: 5 kg.

Coverage

Coverage is approx. $0.2 - 0.8 \text{ kg/m}^2$ depending on tile and joint size.

For example:

| Tile size (mm) (I x w x d) | Joint Width (mm) | Coverage (kg/m²) |
|----------------------------------|---------------------|---------------------|
| 25 x 25 x 4 | 2 | 0.84 |
| 100 x 100 x 6 | 2 | 0.31 |
| 200 x 200 x 6 | 2 | 0.16 |
| 300 x 300 x 8 | 5 | 0.43 |
| 400 x 400 x 10 | 5 | 0.48 |

Storage and shelf life

When stored unopened in a cool dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

Health and safety

Contains cement (Contains chromium (VI). May produce an allergic reaction). Harmful by inhalation. Irritating to eyes and skin. Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical help. After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection.

For further information, please request the Material Safety Data Sheet for this product.

To the best of our knowledge and belief, this information is true and accurate, but as conditions of use and any labour involved are beyond our control, the end user must satisfy himself by prior testing that the product is suitable for his specific application, and no responsibility can be accepted, or any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that he has consulted our latest literature.

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