



# J100 Smooth Finish Grout

## MOULD RESISTANT WALL AND FLOOR TILE GROUT

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Fact Sheet No.: TDS01600

### YOUR SMART ADVANTAGES

- Suitable for power showers
- Mould resistant
- Non-slump formulation for joints up to 6mm wide

### USES

Bostik J100 Smooth Finish Grout is a professional quality, cementitious polymer modified grout for walls. It is formulated to provide narrow joints.

Bostik J100 Smooth Finish Grout is an easy to clean off, non-slump formulation which dries to a very hard finish. Suitable for use with a variety of tile types including ceramic, porcelain, natural stone, mosaic and marble. It is suitable for joints between 2mm to 6mm for both interior and exterior use.

### PRODUCT CHARACTERISTICS

Colours	White
Form	Cementitious powder
Specific Gravity	Approx. 1.8
Composition	Cement based formulation
Product Codes	30615322 White 5kg 30615583 White 10kg
Storage/Shelf Life	Store and transport this bag in a secure upright position. Store for up to 24 months from date of manufacture when stored in cool, dry conditions within the temperature range of 5° to 30°C. Protect from frost and store bag clear from the ground.

### TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	5°C to 35°C
Mix Ratio	Approx. 1.1 litres of water to 5kg of Bostik J100 Smooth Finish Grout powder.
Coverage	Coverage is dependent on the tile size and joint dimensions. See coverage section below for more detailed calculation methods.
Open Time	Approx. 30 minutes at 20°C
Drying Times	Set time: 30 minutes at 20°C Walk on: 24 hours at 20°C

### DIRECTIONS FOR USE

IMPORTANT: Before using Bostik J100 Smooth Finish Grout refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

### PREPARATION

1. Ensure that tiles are firmly fixed and adhesive is completely set. Bostik standard set adhesives should normally be left for at least 24 hours before grouting. Bostik rapid setting adhesives should be left for at least 2 to 3 hours, times will be increased by sealed or impervious substrates or at low ambient temperatures or high humidity.
2. Ensure tile and joints are clean, dry and free from dust, grease or any other contamination. Some tiles have a soft glaze 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.

- Variations in raw materials, application technique, and type of tile, substrate and environmental conditions can all limit colour consistency. For these reasons as with all manufacturers we cannot guarantee a consistent colour every time.

**Underfloor Heating with Ceramic Tiles:**

- Turn off underfloor heating for at least 48 hours before tiling and do not switch back on until 28 days after tiles have been grouted. Thereafter only gradually increase the temperature by 5°C per day.

**MIXING**

- Bostik J100 Smooth Finish Grout should be added to water in a clean container whilst mechanically stirring and mixing thoroughly to give a smooth, consistent and easily worked mortar.
- The recommended mix proportions are approximately 0.3 – 0.4 litres of water to 1kg of Bostik J100 Smooth Finish Grout.
- Do not add more water than is necessary to achieve a smooth paste consistency and do not mix more than can be applied and finished off within 30 minutes.
- It is favourable to allow the mixture to stand for 1 minute before use.
- No water should be added after the original mixing.
- Any of the mix that is not used within 30 minutes of mixing should be discarded.

**COVERAGE**

Coverage is dependent upon tile size and joint dimensions. It can be calculated using the formula below:

$$\frac{(A+B) \times C \times D \times 1.8}{(A \times B)} = \text{kg/m}^2$$

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

Joint Width	Tile Size (mm)	Floor Grout required (kg)
5mm	200 x 200 x 6	0.5kg/m <sup>2</sup>
8mm	300 x 300 x 10	1.0kg/m <sup>2</sup>
10mm	200 x 100 x 8	2.0kg/m <sup>2</sup>

**APPLICATION**

- The grout should be worked deeply into the joints using a sponge, squeegee or rubber filling knife. Work diagonally from lower parts upwards. Ideally should not be applied at temperatures below 5°C.
- Remove excess grout immediately by the use of a squeegee, working diagonally across the tiles taking care not to drag grout out of the joints. After initial hardening (approx. 30 minutes) clean the tile surface with a damp sponge. Do not leave film on the surfaces of tiles as this will be very difficult to remove when hardened.

- When the grout is dry, polish the tiles with a clean, dry cloth.

**CLEANING**

- Clean tools and equipment immediately after use with water.
- Dispose of all waste material and empty packaging in accordance with local regulations.

**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 J100 Smooth Finish Grout, available at [www.bostik.com/uk](http://www.bostik.com/uk).

BOSTIK HOTLINE

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