



# J100 Smooth Finish Grout

## MOULD RESISTANT WALL AND FLOOR TILE GROUT

Date: 25 November 2019

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

Smart help +44 (0) 1785 272625



This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.

Sales	Tel: 0844 371 1192	Fax: 01785 241818	<a href="mailto:customer.service@bostik.com">customer.service@bostik.com</a>
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	<a href="mailto:technical.service@bostik.com">technical.service@bostik.com</a>
Safety Data Sheets	Tel: 01785 272625	Fax: 01785 212962	<a href="mailto:sds.box-eu@bostik.com">sds.box-eu@bostik.com</a>