



Bostik

smart adhesives

J115 Flexible Smooth Finish Grout

MOULD RESISTANT WALL AND FLOOR TILE GROUT

Date: 06 May 2020

Fact Sheet No.: TDS01926

YOUR SMART ADVANTAGES

- Suitable for swimming pools and power showers
- Mould and efflorescence resistant
- Non-slump formulation for joints 2mm to 15mm wide

USES

Bostik J115 Flexible Smooth Finish Grout is a professional quality, cementitious polymer modified grout for walls and floors. It is formulated to provide narrow to wide joints. Bostik J115 Flexible Smooth Finish Grout is an easy to clean off, non-slump formulation which dries to a very hard finish.

Bostik J115 Flexible Smooth Finish Grout is suitable for use with a variety of tile types including ceramic, porcelain, natural stone, mosaic, marble and quarry tiles. It is suitable for joints between 2mm to 15mm for both interior and exterior use.

PRODUCT CHARACTERISTICS

Colours	White, Grey, Grey White, Graphite, Jasmine, Beige, Brown, Black		
Form	Cementitious powder		
Specific Gravity	Approx. 1.8		
Composition	Cement based formulation		
Product Codes	30615321	White	5kg
	30615344	White	10kg
	30615341	Grey	5kg
	30615345	Grey	10kg
	30615326	Grey White	5kg

	30615323	Graphite	5kg
	30615340	Jasmine	5kg
	30615342	Beige	5kg
	30615330	Brown	5kg
	30615343	Black	5kg
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 clear of ground under cool, dry conditions within the temperature range of +5° to +30°C. Protect from frost.		

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +35°C
Mix Ratio	Approx. 1.5 litres of water to 5kg of Bostik J115 Flexible Smooth Finish Grout powder.
Coverage	Coverage is dependent upon tile size and joint dimensions. See coverage section below for more detailed calculation methods.
Pot life	Approx. 2 hours at 20°C
Drying Times	Set time: 24 hours at 20°C

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik J115 Flexible Smooth Finish Grout refer to the relevant Health & Safety Data Sheet, available at 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 matte or porous texture may be prone to staining. You are advised to test the grout on a spare tile for suitability before proceeding.
3. Variations in raw materials, application techniques, type of tile, substrate and environmental conditions can limit colour consistency. For these reasons as with all other manufacturer's we cannot guarantee a consistent colour every time.

Underfloor Heating with Ceramic Tiles:

4. 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

5. Bostik J115 Flexible 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.
6. The recommended mix proportions are approximately 0.3 – 0.4 litres of water to 1kg of Bostik J115 Flexible Smooth Finish Grout.
7. 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 a 2hours.
8. It is favourable to allow the mixture to stand for 1 minute before use.
9. No water should be added after the original mixing.
10. Any of the mix that is not used within 2 hours of mixing should be discarded.
11. Bostik J115 Flexible Smooth Finish Grout will remain readily workable for about 2 hours with initial setting after 30 minutes when applied in the grout line.

COVERAGE

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

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

A = Tile length B = Tile width C = Joint width
 D = Joint depth G = Specific Gravity

Joint Width	Tile Size (mm)	Floor Grout required (kg)
5mm	200 x 200 x 6	0.54kg/m ²
8mm	300 x 300 x 10	1.0kg/m ²
10mm	200 x 100 x 8	2.16kg/m ²

APPLICATION

12. 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.
13. 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.
14. When the grout is dry, polish the tiles with a clean, dry cloth.

CLEANING

15. Clean tools and equipment immediately after use with water.
16. 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 for advice or Tel: +353 (0) 1 8624998 or visit www.bostik.com/ireland

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 J115 flexible Smooth Finish Grout, available at www.bostik.com/uk or www.bostik.com/ireland

BOSTIK HOTLINE

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