

# SANDED GROUT

## WIDE JOINT GROUT

### YOUR SMART ADVANTAGES

- Suitable for grout joints from 5mm to 20mm wide
- Easy water clean up
- Low shrinkage
- High strength
- Available in 4 colours

### DESCRIPTION

Sanded Grout is a cement based grout used for grouting slate, quarry and treated terracotta tiles or where wider joints are required. Suitable for external installations and available in 4 colours

### CLASSIFICATION (AS ISO 13007)

CG2 – Improved cementitious grout with high abrasion resistance

### USES

- External applications
- Wide joints
- Treated terracotta tiles
- Quarry tiles
- Slate

Use Megalastic as a 50% water replacement if improved water resistance or flexibility is required

### PRODUCT CHARACTERISTICS

Colour	Several colours
Bag Size	20kg
VOC %	<1
Mixing Ratio	20kg into 5 L
Pot Life	2 hours at 22°C and 50% RH
Set Time	24 hours at 22°C and 50% RH
Open Time	
Compressive Strength	30.9 N/mm <sup>2</sup>
Flexural Strength	5.1 N/mm <sup>2</sup>
Compressive Strength after freeze/thaw	16 N/mm <sup>2</sup>

Flexural strength after freeze/thaw	4 N/mm <sup>2</sup>
Shrinkage	0.9 mm/m
Suitable Joint Widths	5-20mm
Water absorption (30 mins)	2.5 g
Water absorption (240 mins)	5.4 g

### TYPICAL PERFORMANCE DATA (approx.)

Application temperature	5 to 40°C
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### DIRECTIONS FOR USE

Read and understand the Safety Data Sheet before using this product.

### SURFACE PREPARATION

The grout joints should be thoroughly cleaned and dry to expose an even surface. The joints should be at least 5mm wide. If regrouting, grout depth should be half the width of the joint to a minimum of 5mm. It may be necessary to remove excess adhesive from the joints. When grouting porous or unsealed tiles, dampen tiles and joints with clean water before grouting

### MIXING

250mL potable water (or 1:1 Megalastic and water) required per 1kg grout (1L per 4kg)

1. Add liquid to suitable, clean container
2. Mix powder into liquid with mechanical stirring
3. Mix until smooth and the consistency of toothpaste
4. Allow to stand for 2 minutes before using

**Always add the powder to the water. When mixing large amounts use a drill with suitable mixing paddle designed for the task.**

### APPLICATION

Apply the mixed grout with a rubber squeegee (or other suitable grouting tool). Work well into the joints. Allow the grout to become firm in the joint. Avoid washing off too early as the grout will not have enough strength to resist pulling out of the joint. As an

# BOSTIK SANDED GROUT

indication grout is ready to wash off only when the grout in the mixing bucket is stiff.

Wash off excess grout from the face of the tiles with a damp (not wet) sponge when the grout joint has firmed. Remove grout haze from the face of the tile by polishing off with a soft cloth after the joints are dry.

Do not add additional water after initial mixing. If product stiffens, remix to restore workability. Discard and mix a fresh batch if the material remains stiff after remixing.

## EFFLORESCENCE CONTROL

Due to uncontrollable external factors, efflorescence may occur. To reduce the formation of efflorescence:

- Do not use the product when the ambient temperature and the subfloor temperature is below 5°C or above 40°C.
- Use “damp” sponge during clean-up. Not dripping wet sponge. Do not leave standing water behind the joints.
- When normal setting tile adhesive is used in installing large format tile, allow extra drying time prior to grouting.
- Proper drainage. No ponding.
- For external application, do not grout if there are chances of rain within next 24 – 48 hours.
- For long term exterior exposure, it is essential to provide protection to the grout. Sealing the cured grout with suitable sealers will reduce the chances of efflorescence. Allow at least 7 days before sealing the grout.
- For colder months, it is best to use Bostik Design Epoxy Grout to ensure efflorescence-free joints.

## CURING

Allow adhesive to cure for a minimum of 24 hours (when tile work is firm) prior allowing foot traffic. Do not tile if temperatures are likely to drop to below 5°C or exceed 30°C. For temperatures below 20°C allow the adhesive to cure for an extended period of time. If uncertain check to see if the adhesive has set before allowing foot traffic or grouting.

## COVERAGE

2kg of grout will cover approximately 1m<sup>2</sup> for 10mm joints. Refer to coverage chart for more details. Grout coverage will vary depending on joint variations, installation conditions and technique. Always allow 10 – 15% extra to account for wastage.

## CLEANING

Clean tools and equipment with warm water and detergent prior to product curing. Cured product may require mechanical removal.

## STORAGE AND SHELF LIFE

Store in a cool dry place below 25°C and out of direct

sunlight. Shelf life is 12 months from the date of manufacture when stored as directed.

## DISPOSAL

Empty containers may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Collect and seal in properly labeled metal container. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

## IMPORTANT NOTES

- Only suitable for grout joint widths between 5 and 20mm.
- Do not apply the product in temperatures of below 5°C and above 30°C.
- This product is not suitable for use as an expansion joint and so will not replace the need for specialised movement joint materials.
- Ensure expansion and isolation joints are incorporated into the tiling system in appropriate locations. Any joints in the substrate should be appropriately carried through the tiling and grouting systems.
- Absorbent tiles should be tested for staining prior to grouting.
- Not recommended for polished porcelain or tiles that are easily scratched
- Colours may differ due to climatic and site conditions, mixing ratios, installation methods and surface textures. Whenever possible use grout from the same production batch and grout adjacent areas on the same day
- Use the minimum quantity of water when cleaning grout off tiles. Avoid excessive water use as this can wash out the grout or weaken the overall grout strength (by lowering the water to cement ratio).
- Never re-temper mixed grout with additional water. If grout stiffens in the bucket remix only. Discard and replace with a fresh batch if paste remains stiff after remixing.
- When grouting porous faced tiles (such as unglazed terracotta) take care to ensure the grout does not absorb into the face of the tile.
- Porous tiles or joints may cause the grout to dry out prematurely. To limit this, dampen the grout joints immediately before grouting ensuring they are damp but not wet. Alternatively, seal the edges of the tiles with Megalastic (or similar suitable product). Take care to ensure all excess liquid is removed before grouting.
- Care should be taken to ensure the minimum amount of water is used during mixing and clean-up. Excessive water use can lead to weakened grout as well as colour variations.
- Contact Bostik for advice before work starts if there is any uncertainty regarding suitability, use or preparation
- Due to uncontrollable external factors, efflorescence may appear.

**All workmanship (including movement joints) must be carried out in accordance with AS3958 and good workmanship practices**

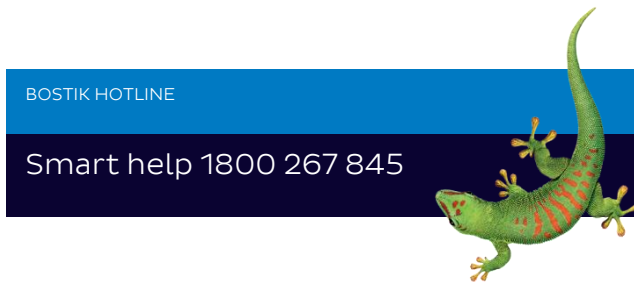
# BOSTIK SANDED GROUT

## PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit [www.bostik.com/au](http://www.bostik.com/au) for copies.

Bostik Sanded Grout is not classified as Dangerous Goods or as a Hazardous Substance. The product however, should be used in accordance with good occupational, health and safety practices. Do not swallow and avoid prolonged or repeated contact with the skin. If contact with the eyes occurs, wash eyes with copious quantities of water and consult a doctor if irritation persists.

**For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.**



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