

## Description

Gripset C-Grout Smooth is an easy to use polymer-modified cement-based grout designed for internal and external areas on both walls and floors. Anti-mould and non-shrink properties, C-Grout is designed for joints at 1-15mm widths providing a smooth finish with good stain-resistant properties. Suitable for use with a wide variety of tiles, including ceramic, porcelain, marble, vitrified, mosaic and stone, C-Grout has been formulated to clean off tiles during grout application easily.



## Features & Benefits

- Multiple colours available
- Internal and external applications
- Wall and floor applications
- Anti-mould properties
- Non-shrink
- Joint design of 1-15mm
- Easy clean off tile properties during application
- Good stain resistance
- Low VOC

## Tile Substrates

- Ceramic
- Mosaic and glass mosaic
- Vitrified
- Porcelain
- Natural stone
- Marble

For further information on suitable surfaces and substrates contact Gripset Technical Services for correct advice and suitability.

## Surface Preparation

Ensure all surfaces and joints are clean, dry, free of dust, grease, wax, oil, laitance, curing compounds and any surface contaminants. All substrates must be structurally solid and in a sound state. Any repair or remedial works to surfaces must be completed before grouting.

Tile joints are to be free of excess adhesive and any residues. Ensure the tile adhesive has sufficiently cured before grouting commences. C-Grout is NOT to be used in movement or expansion joints. Refer to appropriate sealants for these types of joints.

## Mixing Requirements

For a 10kg bag of C-Grout Smooth, approximately 3.5 litres of water will be required or 1kg grout per 350ml of water.

Clean water should be poured into a clean mixing pail. Using an electric stirrer with a mixing paddle, slowly add the powder to the water while stirring to form a homogenous, consistent mix that is lump-free. Once the powder volume has been mixed, allow to settle for 1-2 minutes and then lightly remix. Grout is then ready for use.

Apply the mixed grout with a grout applicator, working the grout well into the joints. Once the grout has firmed, wipe off excess grout from the face of the tiles with a damp sponge.

Do not allow excess grout to dry on to the face of the tiles as this will be difficult to remove. A film of cement will remain on the face of the tiles. This can be removed by polishing the tiles with a soft cloth once the joints have dried.

## C-Grout Smooth general grout coverage guide - m<sup>2</sup> per 10kg bag

Tile size (mm)	QTY OF GROUT REQUIRED (Kg/M <sup>2</sup> joint 1.5mm)	QTY OF GROUT REQUIRED (Kg/M <sup>2</sup> joint 3mm)
50 x 50 x 6	0.55	1.2
150 x 150 x 6	0.2	0.4
200 x 100 x 6	0.21	0.43
200 x 200 x 6	0.15	0.3
300 x 300 x 6	0.1	0.2
400 x 400 x 10	0.12	0.24
600 x 600 x 10	0.08	0.16

**Pot Life** of the grout is approximately 40 mins. In warmer or external conditions this may be reduced to 15-20 minutes. When using externally ensure grout is covered from sun to avoid reduced pot life.

## Storage

- Best stored at room temperature.
- Avoid cold freezing conditions and off concrete floors.
- Do not store in direct sunlight.
- Shelf life: 12 months in unopened packaging

## Packaging

- 10kg bags

## Precautions

- Not recommended for direct use over timber flooring. Refer to Gripset Technical Services for surface preparation on timber.
- Open time is approx. 40 minutes at 23°C 50% RH.
- After 24 hours drying grout can be used in service
- Suitable where under floor heating is used
- Note the type of tile surface before tiling as some tiles may require special care, e.g. textured or matt tile surfaces can easily stain when handling. Porous tiles should be sealed prior to grouting to prevent tile staining from absorbing colourants in grouts and sealants.
- Do not apply in temperatures above 35°C or below 5°C.
- Shelf life of bags – is 12 months when kept unopened in a dry environment
- Safety Data sheet (SDS) available.

## Notes

It is recommended before commencing the application; that adhesion of products to be used (e.g. primers, membranes, coatings adhesives etc) is tested over a typical area of the prepared surface to ensure satisfactory adhesion. It is the responsibility of the applicator to carry this out and accept the substrate suitability before any application starts. Gripset Industries offers a service for pre-testing adhesion to surfaces for large commercial areas or unusual substrates. For further details contact Gripset Industries.

Details contained in product data sheets are general. For any situation or items not covered in this data sheet, it is the responsibility of the applicator to check with Gripset Technical Services before commencing the application. A written confirmation will then be issued by Gripset Technical Services.

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## Product Disclaimer

This Product Data Sheet (PDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Gripset Industries does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.