



Never compromise on quality!



FLOOR TILE GROUT

Mould and Water Resistant Flexible Cement Based Floor Tile Grout



PROFESSIONAL TILING RANGE

CLASS
CG1

Description:

A grey, cement-based, polymer modified joint filling compound for tile joints from 3mm wide up to 10mm wide around all types of ceramic floor tiles. Can be used in interior and exterior applications. Conforms to EN 13888 Type CG Class 1.

Uses

FLOOR TILE GROUT is formulated to provide a flowable, readily compactable grouting slurry, which can be easily applied across all types of ceramic tiled surfaces. **FLOOR TILE GROUT** will dry to a hard, durable, water resistant finish, suitable for interior and exterior applications, including swimming pools.

Preparation

Check that all the tiles are securely fixed and that the tile adhesive has thoroughly dried before applying any load or pressure to the tiled surface. Allow a minimum of 12-24 hours when using standard setting adhesives and ready mixed adhesives, or 2-3 hours when using fast setting adhesives. Ensure all joints are a maximum of 3mm wide and they are raked clear of any excess adhesive residues to allow an even and consistent depth of grout to be applied in all areas. It is recommended that that current best practice e.g. the current TTA or COP guidelines are always followed.

Mixing

FLOOR TILE GROUT powder should be added to water, approximately 1Kg of powder to 300ml of water in a clean container and mixed to a smooth, creamy, lump-free consistency, preferably with a mechanical mixer. Allow to stand for 3-5 minutes, re-mix briefly, and use within 1 hour depending on site temperature and conditions..

Part-used grout should never be "freshened up" by adding more water, discard any grout once it appears to lose workability.

Application

Using a grouting tool, sponge or squeegee, work the mixed grout thoroughly into the joints ensuring the joints are completely filled. Remove excess grout from face of tiles with a damp sponge or cloth. Use a suitable tool to compact grout into joints. After initial hardening of the grout, clean the tile surface using a clean dampened sponge working diagonally across the grout lines. Allow the grout to harden sufficiently to prevent removal from the joints when cleaning (normally between 1 and 2 hours). Once the grout is set, polish the surface with a soft clean cloth. Clean tools after use with warm water.

Drying Time

Final set will occur between 24-48 hours. Cement based products will take longer to harden and set at lower temperatures and should not be used below 5°C. Light foot traffic: after 12-24 hours. Full traffic: after 24-48 hours (dependant on site conditions). In exterior conditions, it is essential to provide protection from all extremes of climate for as long as possible during and after grouting has been completed (a minimum of 72 hours is recommended).

Open Time

Open time of the exposed adhesive bed is approx. 20 minutes, dependant on conditions. Pot life approximately 60 minutes @ 20°C.

Limitations

Use mixed material within 1 hour. Do not re-mix grout that is starting to set by adding extra water. All tile surfaces should be checked before starting to ensure colour staining of porous surfaces or scratching of glazed surfaces will occur during grouting. Slight colour variation may occur between batches and will occur under different mixing and/or site conditions. Swimming pools should not be filled for 3 weeks after grouting. Not to be used in applications prone to movement.

Cleaning

Tools should be washed with water immediately after use with warm water.

Container Size

3Kg paper sacks.

Colour

Grey.

Coverage

This will vary depending on the tile size, joint depth and width. Approximately 1Kg of **FLOOR TILE GROUT** will grout 2m² of 300 x 300mm tiles with a 5mm joint depth. on the tile size, joint width and depth.

Shelf Life

12 months from date of manufacture when stored in unopened sacks.

Storage Conditions

Store in original, unopened sacks, off the ground, in cool, dry conditions and away from excessive draughts.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any bags or material to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use. If in doubt contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.

Specification Summary

| | |
|----------------------------|--|
| Flammability | Non-flammable |
| Application Temperature | 5-30°C |
| Working Time | 1 hour |
| Joint Width | 3-12mm |
| Compressive Strength | >15MPa |
| Flexural Strength | >2.56MPa |
| Shrinkage | <3mm/m |
| Pot Life | Approximately 60 minutes |
| Setting Time | 12- 24 hours (dependent on conditions) |
| pH @ 20°C | 12-13 |
| Solubility in Water @ 20°C | >2g/l |
| UFI | J830-30WP-F00G-J5G |

Product Details:

| | |
|-----------------|---------------|
| Colour: | Grey |
| Code: | BDFTG3 |
| Size: | 3Kg |
| Barcode: | 5060021369543 |



Part of the Bond It Professional Tiling Range

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



Certificate Number:
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ISO 9001
ISO 14001; ISO 45001



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