

FlexiGrout

Rapid Setting Flexible Wide Joint Floor Grout

FLEXIGROUT IS A RAPID SETTING, WATER RESISTANT, CEMENT BASED POWDER GROUT WHICH HAS BEEN DEVELOPED FOR GROUTING FLOOR TILES FIXED TO SUBSTRATES WITH LIMITED MOVEMENT OR VIBRATION SUCH AS UNDERFLOOR HEATING, PLYWOOD AND CHIPBOARD. POLYMER HAS BEEN ADDED TO THE FORMULATION TO INCREASE FLEXIBILITY, ADHESION AND WATER RESISTANCE. FLEXIGROUT IS DESIGNED FOR JOINT WIDTHS BETWEEN 3MM AND 15MM AND IS SUITABLE FOR USE INTERNALLY AND EXTERNALLY. THE PRODUCT IS SUITABLE FOR GROUTING A LARGE VARIETY OF TILES INCLUDING CERAMICS, PORCELAINS AND NATURAL STONE TILES.

FLEXIGROUT IS SUITABLE FOR AREAS SUBJECT TO PROLONGED WET CONDITIONS SUCH AS SWIMMING POOLS AND WET ROOMS AND IS UNAFFECTED BY FROST WHEN SET.

WARNING:

Coloured grouts can cause staining and/or scratching to certain tiles; we recommend that a test application is carried out prior to grouting. Avoid covering the tile in grout and work the grout into the joint covering as little of the tile as possible.

PREPARATION:

Before starting, all substrates must be clean, dry and strong enough to support the weight of the tiles and adhesive. Remove all dust, dirt, oil, grease and other contaminants that may affect adhesion.

For information on grouting to all types of surface/substrate, please refer to "Substrates" below.

APPLICATION:

Flexigrout should be added to clean water in a clean bucket/container and mixed to achieve a smooth buttery consistency. As an approximate guide, 5kg of grout will require 0.8 litres of water. Do not mix more grout than can be applied within 45 – 60 minutes, product that has started to set must be discarded.

Using a rubber squeegee or trowel, thoroughly work grout into the joints to ensure they are completely filled. For a neater finish, smooth joints with a suitable round headed tool of suitable size and shape. Clean excess grout from the tiles and joints with a damp cloth/sponge as soon as possible as set grout will prove difficult to remove later.

Do not use excess water during mixing or washing down as this can cause staining or efflorescence on the surface of the grout. Any dry film remaining can be removed by polishing with a soft dry cloth.

ADVANTAGES:

- Single part, simply mix with water
- Fast setting
- Flexible
- High durability
- High water resistance
- Internal and external locations

APPLICATION SURFACES

- Timber
- Chipboard
- Plywood
- Floating floors
- Under floor heating
- Areas of limited movement

FINISHED SURFACES

- Ceramics
- Natural stone
- Marble
- Porcelain



TECHNICAL DATA SHEET

IMPORTANT:

If Flexmaster additive has been mixed with the grout you must be more aware of cleaning excess grout from the surface of the tile as the water resistance will make it very difficult to clean the tiles once hardening has started.

Setting time and strength development of grout will vary with temperature; it will be slowed by lower temperature and accelerated by higher temperature. Do not use below 5°C.

SUBSTRATES:

Concrete/screed:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Asphalt/Bitumen:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Ceramic tiles:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Chipboard:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Underfloor heating:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above. Allow 1 week for full cure of grout and adhesive before switching heating on. Start with a low temperature, gradually increasing temperature over 2 weeks.

Plywood:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

T/g boarding and floorboards:

Flexmaster additive must be added to Flexigrout diluted 3 parts water to 1 part Flexmaster. Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Plaster/Plasterboard:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Anhydrite/Gypsum Screed:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Power Floated Concrete:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Vinyl Tiles/Sheet Vinyl:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Metal:

Flexmaster additive must be added to Flexigrout diluted 3 parts water to 1 part Flexmaster. Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Areas subject to prolonged wet conditions/water immersion:

Flexmaster additive must be added to Flexigrout diluted 3 parts water to 1 part Flexmaster. Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

Swimming pools should not be filled for at least 3 weeks after grouting.

External Areas:

Ensure the adhesive is completely set before grouting begins. Follow the application instructions above. Do not apply when rain is imminent and once grouting is complete protect from rain/wet conditions for 24 hours.

Coverage Chart per 5kg Grout

Tile Size (mm)	3mm Joint Width	5mm Joint Width	10mm Joint Width
Mosaic: 24 x 24 x 10	1.2m ²	0.8m ²	0.4m ²
150 x 150 x 8	10m ²	6m ²	3m ²
330 x 330 x 10	16m ²	10m ²	5m ²
400 x 400 x 10	20m ²	13m ²	6.5m ²
600 x 600 x 10	30m ²	20m ²	10m ²

TECHNICAL DATA SHEET

Standard Conformity	Conforms to BS EN 13888 CG2
Joint Width	3mm – 15mm
Open Time/Working Time	Approximately 45 - 60 minutes at 20°C
Set Time	24 hours
Application Temperature	5°C - 30°C
Storage	Store unopened, clear of the ground in cool, dry conditions and protect from excessive drafts.
Shelf Life	Stored correctly this product has a shelf life of 6 months
Colours	Grey
Pack Sizes	5kg, 10kg and 20kg
Note	All work must be carried out in accordance with British Standard Code of Practice for floor and wall tiling BS5385

TECHNICAL NOTES:

Flexigrout contains a reducing agent to control the level of Chromium VI. When stored correctly the activity of the reducing agent will be maintained and the product when mixed with water will produce no more than (0.0002%) 2ppm Chromium VI of the total weight of the dry cement. Use of the product after the end of the declared shelf life may increase the risk of an allergic reaction.

The information contained on this spec sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.

