

# Wall Grout

## Water Resistant Wall Tile Grout

A BRILLIANT WHITE, WATER RESISTANT, CEMENT BASED POWDER GROUT FOR FINISHING JOINTS IN WALL TILES. THE PRODUCT HAS BEEN SPECIALLY FORMULATED USING CAREFULLY SELECTED CEMENTS AND POLYMERS TO GIVE A SMOOTH, CREAMY, CONTROLLED WORKABILITY, WATER REPELLENCE AND EASE OF USE. WALL GROUT IS A VERY FINE POWDER, SUITABLE FOR WALL JOINTS UP TO 4MM. IT IS IDEAL FOR AREAS THAT ARE SUBJECT TO PROLONGED WET CONDITIONS AND CONDENSATION SUCH AS DOMESTIC BATHROOMS AND KITCHENS, COMMUNAL SHOWERS AND COMMERCIAL KITCHENS. WHEN CURED, IT IS WATER RESISTANT AND IS SUITABLE FOR USE INTERNALLY AND EXTERNALLY.

WALL GROUT IS SUITABLE FOR GROUTING A LARGE VARIETY OF TILES INCLUDING CERAMICS, PORCELAINS AND NATURAL STONE TILES. WHEN MIXED WITH FLEXMASTER ADMIXTURE, IT IS SUITABLE FOR AREAS SUBJECT TO WATER IMMERSION SUCH AS SWIMMING POOLS; AND AREAS SUBJECT TO MOVEMENT AND/OR VIBRATION.

WALL GROUT IS ALSO SUITABLE FOR USE ON FLOORS BY INCORPORATING FLEXMASTER ADDITIVE, DILUTED 3 PARTS WATER TO 1 PART FLEXMASTER UP TO 4MM JOINT WIDTH.

### 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, the adhesive must be fully set. Ensure the tiles are firmly fixed and that the grout joint is free of excess adhesive. Ensure that the surface to be grouted is clean, dry and free of dust and other contaminants that may affect adhesion.

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

### APPLICATION:

Wall grout 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 1.8 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
- Brilliant white
- Anti mould resistant
- High durability
- Water Resistant

### APPLICATION AREAS

- Communal showers
- High volume kitchens
- Wet rooms
- Domestic work surfaces
- Prolonged wet conditions

### 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.

Do not wet the tiled area for at least 24 hours to allow the grout to harden fully. To maintain mould resistance clean periodically with a non abrasive cleaner.

## SUBSTRATES - WALLS:

**Plaster/Plasterboard:** Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

**Brick/Block:** 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 & Plywood:** Flexmaster additive must be added to wall grout diluted 3 parts water to 1 part Flexmaster. Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

## SUBSTRATES - FLOORS:

**Concrete/screed:** Flexmaster additive must be added to wall grout diluted 3 parts water to 1 part Flexmaster. Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

**Asphalt/Bitumen & Ceramic Tiles:** Flexmaster additive must be added to wall grout diluted 3 parts water to 1 part Flexmaster. Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

**Chipboard & Plywood:** Flexmaster additive must be added to wall grout diluted 3 parts water to 1 part Flexmaster. Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

**Underfloor heating:** Flexmaster additive must be added to wall grout diluted 3 parts water to 1 part Flexmaster. 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.

**T/g boarding and floorboards:** Flexmaster additive must be added to wall grout diluted 2 parts water to 1 part Flexmaster. Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

**Anhydrite/Gypsum Screed, Power Floated Concrete, Vinyl Tiles/Sheet Vinyl:** Flexmaster additive must be added to wall grout diluted 3 parts water to 1 part Flexmaster. Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

**Metal:** Flexmaster additive must be added to wall grout diluted 2 parts water to 1 part Flexmaster. Ensure the adhesive is completely set before grouting begins. Follow the application instructions above.

## SUBSTRATES - WALLS & FLOORS:

**Areas subject to prolonged wet conditions/water immersion:** Flexmaster additive must be added to wall grout diluted 2 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:** Flexmaster additive must be added to wall grout diluted 3 parts water to 1 part Flexmaster. 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
Mosaic: 24 x 24 x 10	1.2m <sup>2</sup>
150 x 150 x 8	10m <sup>2</sup>
330 x 330 x 10	16m <sup>2</sup>
400 x 400 x 10	20m <sup>2</sup>
600 x 600 x 10	30m <sup>2</sup>

# TECHNICAL DATA SHEET

<b>Standard Conformity</b>	<b>Conforms to BS EN 13888 CG1</b>
<b>Joint Width</b>	<b>1mm – 4mm</b>
<b>Open Time/Working Time</b>	<b>Approximately 45 - 60 minutes at 20°C</b>
<b>Set Time</b>	<b>24 hours</b>
<b>Application Temperature</b>	<b>5°C - 30°C</b>
<b>Storage</b>	<b>Store unopened, clear of the ground in cool, dry conditions and protect from excessive drafts.</b>
<b>Shelf Life</b>	<b>Stored correctly this product has a shelf life of 6 months</b>
<b>Colours</b>	<b>White and Ivory</b>
<b>Pack Sizes</b>	<b>1.5kg, 3kg, 3.5kg, 5kg, 10kg and 20kg</b>
<b>Note</b>	<b>All work must be carried out in accordance with British Standard Code of Practice for floor and wall tiling BS5385</b>

## TECHNICAL NOTES:

Wall grout 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.

