

# Flexible Tile Grout

Flexible, water-repellent and dirt-repellent grout for grouting ceramic wall and floor tiles. Ideal for absorbent wall tiles. Very fine surface structure. For joint widths of 2 to 12 mm. For indoor and outdoor applications.

### Type of use:

Flexible Tile Grout is used for grouting ceramic wall and floor tiles, mosaic tiles, glass bricks, stoneware, fine stoneware, facing tiles and closed-pore natural stone tiles. Ideal for absorbent wall tiles.



This grout is used in particular for surfaces that are exposed to water, such as surfaces in damp rooms, wet rooms, balconies and patios as well as surfaces that are permanently under water. Ideally suited for use on problematic subsurfaces that are subject to slight movement (e.g. thermal expansion), such as lightweight construction walls and heating screeds.

#### Material:

Flexible Tile Grout is a highly flexible grout that repels water and dirt. It is cement-bound and hydraulically hardening. Once hardened, the grout has a very fine surface structure that repels water and dirt and is wear-resistant, waterproof and resistant to all common household detergents. The grout meets and exceeds the requirements of CG2WA in accordance with DIN EN 13888.

### Subsurface:

The subsurface must be thoroughly dried out before grouting takes place. The joints must be scraped out and must be free of any bedding mortar and adhesives. Absorbent surfaces should be slightly prewetted with water. Blotching may occur if the absorbency of the subsurfaces varies in places and/or the width and depth of the joints vary. Only use on tiles that have closed-pore surfaces.

If normally setting tile adhesive is used, the adhesive must be allowed to set for at least 2 days before grouting commences. For flexible adhesive allow approximately 24 hours and for quick flexible adhesive approximately 2 hours.

## **Quantity required:**

The quantity required depends on the tile format and the width of the joints.

Tile size	Joint width x joint depth	Quantity required in kg/m <sup>2</sup>	Sack contents (20 kg) are sufficient for
15 x 15 mm	5 x 5 mm	approximately 0.5	40.0 m <sup>2</sup>
200 x 200 mm	5 x 5 mm	approximately 0.7	28.0 m <sup>2</sup>
200 x 200 mm	10 x 5 mm	approximately 1.3	15.2 m <sup>2</sup>
200 x 200 mm	10 x 10 mm	approximately 2.5	8.0 m <sup>2</sup>
300 x 300 mm	10 x 5 mm	approximately 1.0	20.0 m <sup>2</sup>
300 x 300 mm	10 x 10 mm	approximately 2.0	10.0 m <sup>2</sup>

### Processing and application:

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Mixing continuously, add approximately 4.8 I (approx. 4.4 I for grey grout) of clean water per 20-kg sack of Flexible Tile Grout (or approx. 1.2 I (grey: approx. 1.1 I) per 5-kg bag, or approx. 0.5 I (grey: approx. 0.45 I) per 2-kg sack) to produce a lump-free mortar of the desired consistency. Add a little extra if necessary to achieve the desired consistency. Do not mix more mortar than you are able to use within 30 minutes.

Apply the slurry grout across the floor tiles at an angle to the joints using a rubber squeegee. For wall surfaces, grout the joints using a grout float. Carefully fill any voids. After the grout has started to set, remove the excess material. Wipe off the residual grout with a slightly damp sponge or sponge board, using a

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circular motion. For floor tiling, dry grout mortar should be used to sprinkle onto the tile joints immediately after grouting. After sweeping up the mortar (a few minutes later), the surface must be washed using a damp sponge and then polished.

In the case of porous surfaces and matt glazes, we recommend that you grout a trial area first.

Do not carry out works at air, material and surface temperatures below +5 °C. Protect the fresh mortar from drying out too quickly and from frost and rain.

Expansion and movement joints should be sealed using a permanently elastic joint sealing material such as silicone.

**Storage:** Store appropriately in dry conditions.

Composition: Cement, aggregates, additives.

### Packaging:

Grey: 2-kg bag, 5-kg bag, 20-kg sack

Manhattan: 2-kg bag, 5-kg bag Silver-grey: 2-kg bag, 5-kg bag

White: 2-kg bag, 5-kg bag, 20-kg sack

Beige: 2-kg bag, 5-kg bag
Anthracite: 2-kg bag, 5-kg bag
Brown: 2-kg bag, 5-kg bag
Caramel: 2-kg bag, 5-kg bag
Cement grey: 2-kg bag, 5-kg bag
Basalt: 2-kg bag, 5-kg bag

## Note:

The technical details are valid at 20 °C and 65 % relative humidity. Observe the safety instructions on the sack.

This product contains cement and produces an alkaline reaction when it comes into contact with moisture/water. Therefore ensure that skin and eyes are protected. If it should come into contact with the skin or eyes, rinse them thoroughly with water. See a doctor immediately if it comes into contact with the eyes. See also the information printed on the sack.

The information provided is based on extensive tests and practical experience. It does not apply to every application situation. For this reason we recommend that you carry out a trial if necessary. Subject to technical alterations within the framework of further development. Our general terms and conditions apply.

Further information is available from: Service Hotline: 0049 (0) 180/3 000 462

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