

A wide-joint, cement-based, polymer-modified tile grout for interior and exterior use in areas where some movement or vibration is likely, available in a range of colours

weber.joint wide flex

flexigrout



About this product

weber.joint wide flex is a wide-joint, cement-based, polymer-modified tile grout for interior and exterior use in situations where some movement or vibration is expected.

Grouts ceramic, porcelain, mosaic, quarry, natural stone, terrazzo, terracotta tiles and brick slips, on floors.

Technical data

Exceeds the requirements of BS EN 13888 for CG2

Joint width	2 – 20 mm
Working time (pot life)	30 minutes
Set time	24 hours
Temperature resistance	5°C – 35°C during application, frost resistant when set
Water addition	0.2 litres/kg
Particle size	Up to approx. 0.5 mm

Note: setting times are quoted at 20°C and are temperature and humidity dependent

Uses

Grouting joints in wall and floor tiling:

- Suitable for interior and exterior use
- Suitable for dry and wet conditions
- Recommended for wooden floors
- Recommended when tiling floors with underfloor heating or undertile warming

Constraints

Not suitable where chemical resistance or complete impermeability is needed (e.g. commercial kitchens).

Special care is required if the tiles have a soft face/glaze.

Features and benefits

- ▲ Manufactured under BSI Quality Assurance Scheme ISO 9001
- ▲ Suitable for joint widths up to 20 mm
- ▲ Easy to use
- ▲ Abrasion resistant
- ▲ Limited flexibility to absorb movement from wooden floors or underfloor heating
- ▲ Increased frost resistance
- ▲ Can be used on walls and floors
- ▲ Available colours:
 - grey
 - sandstone
 - white
 - beige
 - ivory

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Preparation

Ensure that all the adhesive has set and dried, and that the tiles are firm.

Adhesive should normally be left for at least 24 hours before grouting, unless using a rapid set adhesive, when it should normally be left for 2 – 3 hours. Longer may be required on sealed or impervious surfaces.

Ensure that tiles and joints are clean and free from grease or any other contamination.

If the grout is required to be completely impervious to water, or chemically resistant, use **weber.joint epoxy**.

Mixing

It is recommended that a low-speed mechanical mixer is used.

Gradually add 4 parts of grout to 1 part (by volume) of clean water and mix to a smooth, stiff, workable paste.

After mixing, allow the mix to stand for 5 minutes and add more powder if necessary. Re-mix thoroughly.

Do not re-wet or add too much water as this will cause the set grout to be weak with a tendency to crumble. It may also cause surface discolouration and variation, especially with dark colours.

Application

Do not use at temperatures below 5°C.

Using a squeegee or a rubber float, apply the grout to a small area at a time. Completely fill the joints leaving no voids. Excess grout should be removed immediately using a rubber float held at 90° to the tiles. This should be moved diagonally across the tiles to prevent removal of grout within the joints.

When the grout has started to dry, after 5 – 10 minutes (less at temperatures above 20°C) the tiles should be cleaned with an emulsifying pad. This should be used in a circular motion to loosen the grout residue. The tiles should now be wiped with a clean damp sponge until all residue is removed.

When dry, polish the tiles with a clean, dry cloth.

Tools and equipment should be washed in water immediately after use.

Warning

Some tiles may have a soft surface which can be scratched during grouting.

Some tiles with a matt or porous texture are prone to surface staining when coloured grouts are used. The use of an appropriate protective sealer is recommended.

Some tile faces have shallow depressions that can fill with grout. This grout must be removed before it hardens. When using a grout that is a similar colour to the tiles, it can be difficult to see any residue that is left in these shallow depressions. It is recommended that in these instances the tiles should be treated with an appropriate protective sealer that helps to stop grout sticking to the tile face.

You are advised to test the grout on a spare tile before proceeding.

An admix should **not** be added to this grout as it will make it difficult to use and could cause the grout to crack.

Allowance for movement

Flexible joints should be incorporated to allow for slight movements due to changes in temperature, humidity etc. as indicated by BS5385:

- where the tiling meets other materials (e.g. floor perimeters)
- along all internal corners – vertically and horizontally
- over existing movement joints or changes in background material
- dividing large tiled areas into bays (every 3 – 4.5 m on walls, 8 – 10 m on floors)

Packaging

weber.joint wide flex is packed in 5 kg plastic lined paper sacks.

Coverage

Approximate coverage is 0.6 – 1.2 kg/m² depending on tile and joint size.

For example:

Tile size (mm) (l x w x d)	Joint width (mm)	Coverage (kg/m ²)
150 x 150 x 8	5	0.85
150 x 150 x 12	5	1.28
150 x 150 x 12	10	2.56
300 x 300 x 8	5	0.43
300 x 300 x 12	5	0.64
300 x 300 x 12	10	1.28

Storage and shelf life

When stored unopened in a cool, dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture. If stored longer, setting times will increase.

Health and safety

Contains cement (Contains chromium (VI). May produce an allergic reaction). Harmful by inhalation. Irritating to eyes and skin. Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical help. After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection.

For further information, please request the Material Safety Data Sheet for this product.

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline
Tel: (01525) 722137

Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. For UK sales enquiries and overseas projects, contact Weber's Sales office.

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