

A water-repellent, mould-resistant, flexible tile grout for interior and exterior use

weberjoint pro



About this product

weberjoint pro is a scratch-resistant, water-repellent, flexible tile grout for interior and exterior use in situations where some movement or vibration is expected.

It can be used for grouting ceramic, porcelain, mosaic, quarry, natural stone, terrazzo and terracotta tiles.

Technical data

Exceeds the requirements of BS EN 13888 for CG2

Joint width	1 – 10 mm
Working time (pot life)	1 hour
Set time	5 hours (frost resistant when set)
Temperature resistance	5°C to 35°C during application, frost resistant when set
Water addition	0.30 litres/kg
Particle size	Up to approx 0.1 mm

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

Uses

For grouting joints between floor and wall tiles:

- 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 if the grout is required to be chemically resistant or completely impermeable.

Features and benefits

- ▲ Scratch-resistant formulation is ideal for grouting soft-faced stone such as marble
- ▲ Suitable for joint widths up to 10 mm
- ▲ Can be used on walls and floors
- ▲ Water-repellent surface for reduced water penetration and improved resistance to staining
- ▲ Limited flexibility to absorb movement from wooden floors or underfloor heating
- ▲ Available colours:
 - White
 - Ivory
 - Jasmine
 - Limestone
 - Sandstone
 - Beige
 - Brown
 - Grey
 - Silver Grey
 - Charcoal
 - Black
- ▲ Matching silicones are available
- ▲ Contains Mould Stop Technology for lasting protection from mould growth



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Preparation

Ensure that 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 and impervious surfaces.

For swimming pools, leave for at least 3 days before grouting.

Ensure the tiles and joints are clean, dry, and free from adhesive, grease or any other contamination. If necessary, seal natural stone and allow to dry.

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

Mixing

It is recommended that a low-speed mechanical mixer is used. The mix ratio is approx. 3 parts of grout to 1 part water by volume (normal usage requires 1.5 litres per bag). Add the powder gradually to clean water and mix to a smooth stiff paste. Allow to stand for 5 minutes and re-mix thoroughly.

Do not re-wet, over-water or use a sloppy grout mix as this will cause weakness and discolouration.

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 become firm in the joints, after approx. 25 – 35 minutes, the tiles should be cleaned with a damp emulsifying pad. **Do not use excessive water.** The pad 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.

For best results lightly run a clean damp sponge along the joints to finish them.

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.

Certain natural stones such as limestone, marble, slate, sandstone and terracotta will require sealing prior to grouting.

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 used with 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

weberjoint pro is packed in 5 kg plastic-lined sacks.

Coverage

Coverage is approx. 0.2 – 0.8 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)
25 x 25 x 4	2	0.84
100 x 100 x 6	2	0.31
200 x 200 x 6	2	0.16
300 x 300 x 8	5	0.43
400 x 400 x 10	5	0.48

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
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Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. Please contact the relevant Customer Services Team below for all product orders and enquiries.

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