

A mould-resistant wall tile grout for interior and exterior use

weber.joint wall



Uses

For grouting joints between wall tiles:

- Suitable for interior and exterior use
- Suitable for wet and dry conditions
- Used in kitchens, bathrooms, showers and pools

Constraints

Not suitable if the grout is required to be chemically resistant or completely impermeable.

The addition of **weber AD230** admixture is required where limited movement or vibration is expected or if reduced porosity is required.

About this product

weber.joint wall is a cement based grouting compound for interior and exterior use with ceramic wall tiles. It can be used for grouting ceramic, porcelain, mosaic, quarry, natural stone, terrazzo and terracotta tiles on walls and is available in a range of colours.

Features and benefits

- ▲ Manufactured under BSI Quality Assurance Scheme ISO 9001
- ▲ Suitable for areas that will be dry or wet, including swimming pools
- ▲ Suitable for joint widths up to 3 mm
- ▲ Very fine texture
- ▲ Available in the following colours: white, ivory, beige, grey, charcoal
- ▲ Performance can be enhanced with the use of **weber AD230** admixture
- ▲ Contains Mould Stop Technology for lasting protection from mould growth

Technical data

Exceeds the requirements of BS EN 13888 for CG1

Joint width:	1 – 3 mm
Working time (pot life)	2 hours
Set time	24 hours
Temperature resistance	5°C to 35°C during application, frost resistant when set
Water addition	0.35 litres/kg
Particle size	Up to approx. 0.1 mm

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



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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 or impervious surfaces. For swimming pools leave for at least 3 days before grouting.

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

Include **weber AD230** admixture in the mix, or use **weber.joint fine flex**, if limited movement is expected or if reduced porosity is required (e.g. for power showers).

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 2.5 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 darker 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.

Addition of weber AD230

Incorporating **weber AD230** into the grout will increase the grout's strength, flexibility and impermeability.

For mixing instructions, please refer to the **weber AD230** data sheet.

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.

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)

Packaging

Plastic lined paper sacks:
White – 12.5 kg, 10 kg, 5 kg and 2.5 kg
Colours – 2.5 kg

Coverage

Approximate coverage is 0.2 to 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
150 x 150 x 6	2	0.21
200 x 200 x 6	2	0.16
250 x 250 x 8	2	0.19
300 x 300 x 8	2	0.14

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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