

A ready-mixed ceramic wall tile adhesive for interior use

weber.fix



About this product

weber.fix is a non-slip, ready-mixed thin bed ceramic wall tile adhesive for interior use.

Technical data

Exceeds the requirements of BS EN 12004 for D1TE

Bed thickness	Up to 3 mm
Coverage (approx.)	From 2 kg/m ² (dry areas) and 3.4 kg/m ² (wet areas)
Open time	20 minutes
Adjustment time	Approx. 10 minutes
Set time	At least 24 hours
Temperature resistance	−10°C to 100°C when set
Density	approx. 1.6
Solids content	approx. 73%

Note: setting times depend on temperature and humidity and also the tile size, substrate porosity and thickness of the adhesive bed.

Uses

- Interior walls
- Suitable for use in dry and intermittently wet conditions
- Domestic showers
- Kitchens
- Bathrooms

Constraints

Not suitable for floors or exterior use or in very wet areas such as communal showers or pools.

Features and benefits

- ▲ Manufactured under BSI Quality Assurance Scheme ISO 9001
- ▲ Non slip
- ▲ Low colour formulation
- ▲ High initial grab

Preparation

Ensure that all surfaces are clean, dry sound, free from grease, dust or any other contaminating barrier, and capable of supporting the weight of tiling.

Make good any unsound areas before tiling. Remove flaking or peeling layers and any existing tiles or paint.

Prime dusty or porous surfaces with **weber PR370** or **weber AD250** and allow to dry before tiling.

Application

Do not use at temperatures below 5°C.

Spread the adhesive onto the wall, rather than onto the tiles, using a suitable notched trowel. Do not spread an area larger than can be tiled in approximately 20 minutes. Studded-backed tiles may also need to be buttered with adhesive.

Fix the tiles within 20 minutes of applying adhesive (less at elevated temperatures). If lightly pressed, the adhesive should still stick to the fingers. If not, then it should be removed and more applied. Firmly press the tiles into the adhesive bed with a twisting or sliding action, leaving at least 2 mm gaps for grout joints.

For dry areas, the contact area between the adhesive and tile must be at least 70%, uniformly over the whole tile. In intermittently wet areas it is essential that there are no voids under the tiles. The final bed thickness should be no more than 3 mm.

It is good practice to occasionally remove a tile to check that the required contact is being achieved.

Remove any excess adhesive from the tiles and joints before it sets and any tile spacers after approximately 1 hour.

Ready-mixed adhesives gain strength on drying so leave for a minimum of 24 hours before grouting. On non-porous surfaces, leave for at least 3 days. These times should be extended in poor drying conditions such as when using larger tiles or tiling at low temperatures.

For wet areas, particularly where there is a power-shower, an appropriate grout should be used to minimise water penetration. Leave for 2 weeks after grouting before using the shower.

Plaster

Tile onto a plaster finish coat. Leave new plaster for at least 4 weeks so that it will be strong enough to support the tiling weight. Priming with **weber PR360** is recommended. Plaster can support 20 kg of tiling per m².

Plasterboard

Securely fix and brace all boards to ensure stability. They should be screwed, **not** nailed, at 300 mm centres horizontally and vertically. Plasterboard can only support 32 kg of tiling per m².

Cement/sand render

Leave new surfaces to dry for at least 2 weeks before tiling.

Brickwork/blockwork

Leave new surfaces to dry for 6 weeks before tiling. Ensure that the surface is sufficiently flat. Lightweight blocks must be primed and are not suitable for large tiles.

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)

Packaging

weber.fix is supplied in 15 kg, 7.5 kg and 3.5 kg plastic buckets.

Coverage

Coverage depends on type of trowel and tile, but is approximately:
from 2 kg/m² in dry areas
from 3.4 kg/m² in wet areas.

Storage and shelf life

When stored airtight in a cool, dry place at temperatures above 5°C and protected from frost, shelf life is 12 months from date of manufacture.

Health and safety

Essentially not hazardous.
Not harmful during normal use.
After contact with skin, wash immediately with plenty of water.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Keep out of the reach of children.

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: 08703 330 070
e-mail: solutions@netweber.co.uk

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.

UK and Ireland

Tel: 08703 330 070
Fax: 0800 014 2995
e-mail: sales@netweber.co.uk

Saint-Gobain Weber Ltd

Dickens House, Enterprise Way, Maulden Road, Flitwick, Bedford MK45 5BY, UK
Tel: 08703 330 070 Fax: 0800 014 2995 e-mail: mail@netweber.co.uk
www.netweber.co.uk

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