

weberfix WR

A ready-mixed ceramic wall tile adhesive for interior use where limited wetting is expected

- Water-resistant - suitable in intermittently wet conditions
- Non slip
- High initial grab

About this product

weberfix WR is a non-slip, acrylic, ready-mixed, thin-bed ceramic wall tile adhesive for interior use in areas where intermittent wetting is expected.

Features and benefits

- Manufactured under BSI Quality Assurance Scheme ISO 9001
- Non-slip
- Low colour formulation
- High initial grab
- Increased water resistance for intermittently wet conditions

Uses

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



COVERAGE AT
3MM THICKNESS



OPEN TIME



TILE TYPE



WATER
RESISTANT



Constraints

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

Preparation

Ensure that all surfaces are clean, dry, sound and 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.

Prime dusty or porous surfaces with **weber PR360** 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 30 minutes.

Studded-backed tiles may also need to be buttered with adhesive.

Fix the tiles within 30 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 2mm 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 3mm.

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.

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 20kg 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.

Wallboards; fibre/cement, plywood, plasterboard, MDF

A suitable board to receive tiling must be securely braced and fixed in accordance with the board manufacturers recommendations. Ensure the board is rigid and strong enough to support the expected load with only minimal deflection.

Existing ceramic tiling

The surface should be clean, dry, sound and capable of supporting the expected loads. Any unsound areas should be removed and made good. Existing tiles must be resistant to water (e.g. not emulsion), lightly abraded on the surface and then any dust removed before tiling. Drying times will be significantly extended, therefore fixing large tiles is not advised.

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

Packaging

weberfix WR is supplied in 15kg plastic buckets.

Coverage

Coverage depends on type of trowel and tile:

from 2kg/m² in dry areas
from 3.4kg/m² in wet areas.

Storage and shelf-life

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

Health and safety

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

Technical data

Exceeds the requirements of BS EN 12004 for D2TE

Bed thickness	Up to 3mm
Coverage (approx.)	From 2kg/m ² (dry areas) From 3.4kg/m ² (wet areas)
Open time	30 minutes
Set time	At least 24 hours
Temperature resistance	-10°C to 100°C when set

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

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