

Polymer-modified mortars, used together to create a brick-effect finish

weber.rend RB



About this product

weber.rend RB is the combination of 2 polymer-modified mortars, used together to create a brick-effect finish, on the **weber.therm XM** external wall insulation system.

Technical data

External wall insulation system – weber.therm XM

Insulation board	Reinforcement	Fixing	1st Coat	2nd Coat	Finish
MFS	Meshcloth	Mechanical	weber.rend LAC	weber.rend RBB	weber.rend RBF
EPS		weber.rend LAC			
PHS PIR		Mechanical or weber.rend LAC			

Uses

- To produce a brick-effect finish on the **weber.therm XM** external wall insulation system

Constraints

Cutting out will take place after the face layer has formed a skin, and experience and climatic conditions will dictate the moment at which to commence.

Proceed methodically rather than rushing and making mistakes which will be visible and time consuming to rectify.

Do not cut too early as this will produce torn edges in the joints.

Take particular care at corners.

Keep cutting tools clean.

Ensure the surface is hard enough before removing the scrapings. If too early, there is a risk of damage to the surface.

Features and benefits

- ▲ Provides a cost-effective alternative to bricks
- ▲ Available in a choice of base and face colours
- ▲ Factory batched materials for consistency
- ▲ Supported by comprehensive technical and architectural services
- ▲ Established track record in varying climatic conditions

Colours

weber.rend RBB (base or 'mortar joint' render) is available in 9 colours.
weber.rend RBF (face or 'brick' render) is available in 7 colours. Specifiers should consult the Colour Chart in the specifiers' handbook **Weber Render Solutions** and, whenever possible, obtain samples prior to specification.

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Preparation

All surfaces must be clean, dry and free from anything that may interfere with the bond of the **weber.rend RBB** render.

Ensure that the **weber.rend LAC** has been lightly comb-scratched prior to the application of the **weber.rend RBB**.

Application

Base coat

Mix **weber.rend RBB** polymer modified mortar, by adding clean, potable water only, to achieve a workable consistency. Allow to stand 5 – 10 minutes and remix (do not add water).

Apply to the **weber.rend LAC** on the **weber.therm XM** EWI system, 7 – 8mm thick and rule to achieve a flat, in-plane surface. Take care not to over-trowel.

Face coat

Mix **weber.rend RBF** polymer modified mortar, by adding clean, potable water only, to achieve a workable consistency. Allow to stand 5 – 10 minutes and remix. (Do not add water)

When the **weber.rend RBB** has 'taken up', apply 2 – 3mm of **weber.rend RBF** render and immediately lightly texture the surface with a soft bristle brush.

Leave to take up, then set out the surface with the chosen brick pattern, taking care not to damage the face coat. Mark out the horizontal lines first.

Cut out the horizontal joints using a spirit level and the **weber.rend RB** cutter. Do not cut too deep.

Mark and cut out the vertical lines, again taking care not to cut too deep or damage the face coat.

After all joints have been formed, and when the surface is partially cured, (hard but not fully set), remove all traces of cut-out material by brushing with a soft bristled brush.

Good practice

Do not apply:

- If frost is forecast within 24 hours of use
- In damp/wet conditions
- In temperatures below 5°C or above 30°C
- On elevations in direct sunlight or where the substrate is hot

Packaging

weber.rend RBB is available in 3 ply, 20 kg bags with batch code and description on the side.

weber.rend RBF is available in 3 ply, 25 kg bags with batch code and description on the side.

Coverage

Use	Nominal thickness	Coverage
Base	7 mm	8.5 kg/m ²
Face	3 mm	5.5 kg/m ²

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

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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