

A high-performance, multi-coat render system, incorporating glass-fibre meshcloth

weber.rend MT



About this product

weber.rend MT is a high-performance, multi-coat render system, incorporating glass-fibre meshcloth, a resin-rich adhesive coat with a choice of textured finishes in a wide range of colours.

Technical data

Multi-coat render systems – weber.rend MT on panel background

First Layer	Reinforcement	Fixing	1st Coat	2nd Coat	Finish
N/A	Meshcloth	N/A	weber.rend LAC	N/A	Primer with weber.sil TF or weber.plast TF or weber.plast DF or weber.plast P or weber.tene SG

Multi-coat render systems - weber.rend MT on masonry background

First Layer (levelling coat)	Reinforcement	Fixing	1st Coat	2nd Coat	Finish
weber.rend POC	Meshcloth	N/A	weber.rend LAC	N/A	Primer with weber.sil TF or weber.plast TF or weber.plast DF or weber.plast P or weber.tene SG

Uses

- Designed for application on to an appropriately framed, calcium silicate panelled background, with a choice of textured finishes in a wide range of colours
- For use on sound masonry substrates where the background is uneven and where a high level of crack resistance is required

Constraints

The quality of application of these materials depends on suitable operative skills and product familiarity.

Restrictions on weather conditions during application and curing must be respected.

Sound trade practices and printed instructions must be followed.

Good access and appropriate protection must be provided.

Features and benefits

- Large areas can be rendered on calcium silicate panels without the need for expressed joints
- Allows previously uneven masonry substrates to be rendered
- Suitable for a range of finishes in a wide selection of colours
- Factory batched materials for consistency
- Supported by comprehensive technical and architectural services
- Established track record in varying climatic conditions

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Product/system options

The following product options can be used in the **weber.rend MT** system. Details on their application can be found on the relevant page of the **Weber Render Solutions** handbook, or by requesting the appropriate Data Sheet.

Page	Product	Data Sheet	Page	Product	Data Sheet
216	weber CL150	G.012	220	weber PR310	7.400
202	weber.rend stipple	7.203	180	weber.plast TF/DF	7.403
192	weber.rend POC	7.511	174	weber.sil TF	7.410
188	weber.rend LAC	7.202	176	weber.plast P	7.402
			170	weber.tene SG	7.600

Materials

Beads, trims and flashings

Render only beads are available in coated galvanised, stainless, coated aluminium or rigid plastic in 3 m and 2.5 m lengths.

Trims and flashings such as oversills and copings, are available in PPC aluminium in 2.5 m lengths or made to order.

Levelling coat

(on masonry where required)

weber.rend POC is a polymer-modified, low density, cement based render, that can be applied up to 15 mm thick in one or two passes.

Mesh cloth

Balanced, open weave, alkaline resistant glass fibre mesh cloth is available as:

Standard duty

Weight	160 g/m ²
Mesh dimension	3.5 x 3.5 mm
Size	1 m x 50 m roll

Adhesive coat

weber.rend LAC is a factory batched mortar for scrimming.

Primer

weber PR310 is a pigmented liquid paint and is an effective method of preparing substrates by reducing suction and providing a colour wash prior to the application of the chosen textured finish.

Synthetic textured coatings

A range of textured coatings is available in a wide range of NCS colours.

Preparation

Calcium silicate panels

Ensure panels are securely fixed to frame, providing a rigid in-plane surface without deflection or edge protrusions.

Existing masonry substrates

Treat surfaces with **weber CL150**, a biocidal wash, to remove any traces of organic growth.

Where there is inadequate key, apply **weber.rend stipple** as directed on the data sheet.

Mix and apply **weber.rend POC** to produce a level, in-plane background. Lightly brush scratch and allow to dry. Refer to the Product Data Sheet for further information.

Application

Mix and apply the **weber.rend LAC** coat approximately 3 mm thick. Lay in the meshcloth and apply a further 2 – 3 mm of **weber.rend LAC**. Sponge finish to achieve a flat finish. Allow to dry.

Prime the surface with the appropriate primer. Allow to dry.

Apply the selected textured finish.

In order to achieve high-quality results, always refer to the individual Product Data Sheets before starting any works.

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

Technical support and advice

During the planning stages of a project, advice should be sought from **Weber** technical staff.

Advice based on technical expertise together with unrivalled practical experience is freely available and covers:

Design: assistance with the selection of the appropriate system, including working details and U-value calculations.

Pre-Contract Documentation: specifications, typical details, method statements.

Contract Documentation: site packages, available through the specialist contractor. These include approved details, specification and site procedures.

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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