

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

weberend MT



About this product

weberend 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 – weberend MT on panel background

First Layer	Reinforcement	Fixing	1st Coat	2nd Coat	Finish
N/A	Meshcloth	Mechanical or mechanical and weberend LAC/ weberend LAC rapid	weberend LAC or weberend LAC rapid*	N/A	Primer with webersil TF or weberplast TF or weberwall brick*

Multi-coat render systems - weberend MT on masonry background

First Layer (levelling coat)	Reinforcement	Fixing	1st Coat	2nd Coat	Finish
weberend OCR	Meshcloth	N/A	weberend LAC or weberend LAC rapid*	N/A	Primer with webersil TF or weberplast TF or weberwall brick*

*Primer not required with **weberend LAC rapid** or for **weberwall brick** finish

The following boards have been tested for compatibility with the **weberend MT** system and hold a BBA Certificate:
 - Knauf Aquapanel Exterior Cement Board*
 - Siniat Bluclad

The following boards have been tested for compatibility with the **weberend MT** system but do not hold a BBA Certificate:
 - Fermacell Board H20

*Weber do not recommend using Knauf Aquapanel boards above 7.2m in height. If used above 7.2m the clients design team should contact Knauf to obtain guidance on installation and meeting the wind loading requirements. Weber are unable to accept any liability for the increased height as this falls outside our expertise and available test data.

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.

Prior to installation of our **weberend MT** system please ensure that you contact the manufacturer of the proposed compatible substrate boards to obtain their fixing recommendations and ensure the boards suitability in withstanding the necessary wind load requirements for your specific project.

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 **weberend MT** system. Details on their application can be found on our website www.uk.weber, or by requesting the appropriate Data Sheet.

Product
weber CL150
weberend aid
weberend OCR
weberend LAC or weberend LAC rapid
weberwall brick

Product
weber PR310
weberplast TF
webersil TF
webersil P

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)

weberend OCR is a cement based render, that can be applied up to 20 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

weberend LAC and **weberend LAC rapid** are factory batched mortars 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 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 **weberend aid** as directed on the data sheet.

Mix and apply **weberend OCR** 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 **weberend LAC / weberend LAC rapid** coat approximately 3 mm thick. Lay in the meshcloth and apply a further 2 – 3 mm of **weberend LAC / weberend LAC rapid**. 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

Tel: 01525 718877
e-mail technical@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

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