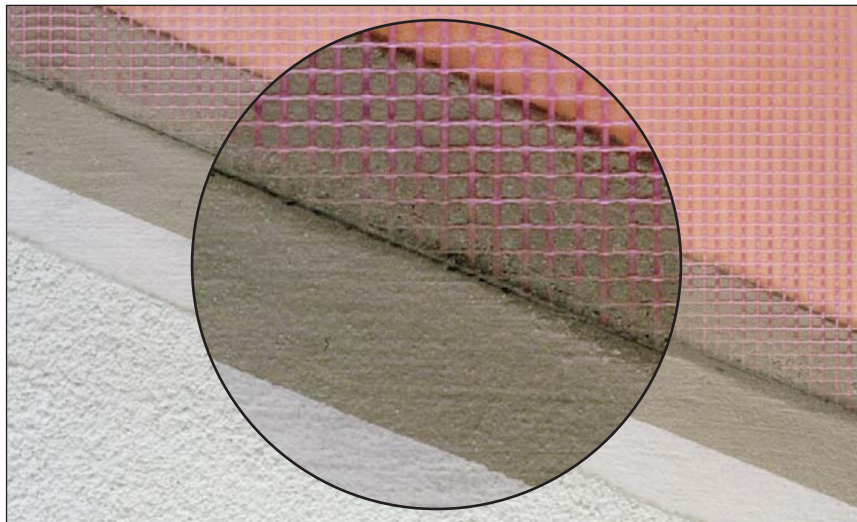


A polymer-modified dry powder cement-based render mortar

weberend LAC



About this product

weberend LAC is a low density, polymer-modified dry powder cement-based mortar. This product forms part of a number of approved insulation systems.

Technical data

External wall insulation systems – webertherm XM

Insulation Board	Reinforcement	Fixing	1st Coat	2nd Coat	Finish
MFD	Meshcloth	Mechanical	weberend LAC	weberend PTC	Dry-dash or Synthetic finish with associated primer
EPS		weberend LAC			
PHS PIR		Mechanical or weberend LAC			

Multi-coat render systems - weberend MT on panel background

First Layer	Reinforcement	Fixing	1st Coat	2nd Coat	Finish
N/A	Meshcloth	N/A	weberend LAC	N/A	weberplast TF or webersil TF or weberplast P or webersil P refer to individual data sheets for associated primers

Multi-coat render systems - weberend MT on masonry background

First Layer	Reinforcement	Fixing	1st Coat	2nd Coat	Finish
weberend POC (levelling coat)	Meshcloth	N/A	weberend LAC	N/A	weberplast TF or webersil TF or weberplast P or webersil P refer to individual data sheets for associated primers

Uses

- Bedding coat for meshcloth systems,
- Bonding coat for plastic or mineral fibre lamella insulation systems

When used in strict accordance with manufacturer's instructions and within an appropriate system, **Weber** renders will have a minimum life of 10 years.

Constraints

The quality of application of this material 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

- ▲ Low mass for reduced shear load
- ▲ Polymer modified for high bond strength
- ▲ Factory batched for consistency
- ▲ Practical benefits of smooth application, speed, economy and long shelf-life
- ▲ Technical support from a Quality Assured company
- ▲ Established track record in varying climatic conditions
- ▲ Forms part of a number of approved insulation systems



weberend LAC

Mixing and application

Mix **weberend LAC** by adding clean water only to achieve a thick creamy consistency.

Bonding

The adhesive is applied to the back of the insulation boards in 4 vertical strips 100 mm wide, 25 – 30 mm thick.

Adhesive coat

Coat the insulation boards with the adhesive to a thickness of about 2 – 3 mm and lay in the meshcloth. Once the initial coat has started to 'take-up', apply a second layer of adhesive mortar to produce a sandwich approximately 6 mm thick totally encapsulating the meshcloth.

Mineral finish: lightly comb scratch to achieve a good mechanical key.

Synthetic finish: sponge finish to achieve a flat surface

Spillages and stains are difficult to remove so:

- protect vulnerable areas thoroughly
- mix mortar in plastic containers using a paddle mixer to facilitate cleaning
- don't mix too much material at one time
- wear protective clothing.

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

weberend LAC is packaged 3-ply 20 kg bags with batch code and description on the side.

Coverage

Use	Nominal thickness	Coverage
<i>Fixing insulant</i>	N/A	3 kg/m ²
<i>Meshcloth coat</i>	6mm	6.5 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

Tel: 08703 330 070

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

Tel: 08703 330 070

Fax: 0800 014 2995

e-mail sales@netweber.co.uk

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