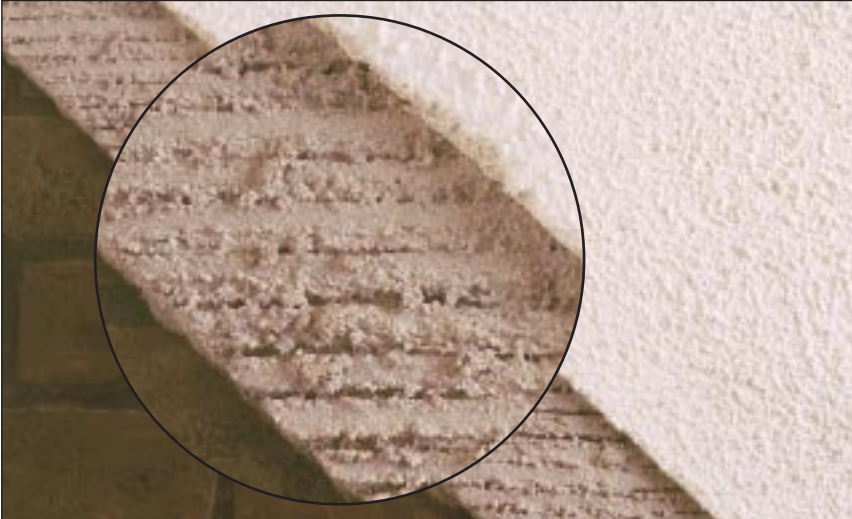


A polymer-modified dry powder cement-based mortar for use as a render undercoat

weber.rend PUC

polymer undercoat



About this product

weber.rend PUC is a polymer-modified dry powder cement-based mortar.

Technical data

- As a high performance undercoat in 2-coat work onto masonry backgrounds
- As part of an external wall system – weber.therm XL

Insulation Board	Reinforcement option	Fixing	1st Coat	2nd Coat	Finish
Coated EPS	Ferritic stainless lath	Mechanical	weber.rend PUC	weber.rend TTC or weber.rend PTC	Dry-dash, or weber PR310 and Synthetic finish
PHS				or weber.rend TTS or weber.rend PTS	Scrape texture

- As part of a multi-coat render system

Preparation option	Reinforcement option	Fixing	1st Coat	2nd Coat	Finish
Membrane or weber.rend stipple	Ferritic stainless lath	Mechanical	weber.rend PUC	weber.rend TTC or weber.rend PTC	Dry-dash, or weber PR310 and Synthetic texture
or Keyed surface	N/A	N/A		or weber.rend TTS or weber.rend PTS	Scrape texture

Uses

- As the first coat in render protected external wall insulation systems, such as **weber.therm XL**
- As an undercoat in multi-coat render systems

weber.rend PUC should be scratched horizontally to provide a key for subsequent coats.

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

- ▲ Exceptional and consistent quality
- ▲ Bond strength improved
- ▲ Improved water resistance
- ▲ Practical benefits of smooth application, speed, economy and shelf-life
- ▲ Slower curing time in hot weather
- ▲ Technical support from a Quality Assured company
- ▲ Established track record in varying climatic conditions
- ▲ Conforms to BS 5262
- ▲ Forms part of a number of BBA approved insulation systems.



weber.rend PUC

Mixing

Mix **weber.rend PUC** mortar by adding clean water only to achieve workability. This mortar can be made up in any batch size desired with little wastage because it is pre-mixed dry. Add no other materials unless directed.

Application

Apply to prepared surface 10 – 12 mm thick in accordance with BS 5262 and thoroughly scratch horizontally to produce key.

Allow to dry and shrink completely before subsequent applications. This will depend on weather conditions, but normally requires a minimum of 36 hours.

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 PUC is packaged in 3-ply 25 kg bags with batch code and description on the side.

Coverage

Undercoat type	Nominal thickness	Coverage
1st Coat	10 mm	18 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

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