

A high performance mineral paint

weber.sil P



About this product
weber.sil P is a silicone resin emulsion paint.

Technical data					
External wall insulation systems – weber.therm XL and weber.therm XM					
Insulation Board	Reinforcement	Fixing	1st Coat	2nd Coat	Finish
weber.therm XL					
MFS	Ferritic stainless lath	Mechanical	weber.rend MFU	weber.rend TTC	weber.sil P
PHS Coated EPS			weber.rend PUC weber.rend PUC or weber.rend TUC		
weber.therm XM					
MFS	Meshcloth	Mechanical	weber.rend LAC	Optional weber.rend PTC	weber.sil P
EPS PHS			weber.rend LAC Mechanical or weber.rend LAC		
Multi-coat render systems – stipple coat, lath and render					
Preparation option	Reinforcement option	Fixing	1st Coat	2nd Coat	Finish
weber.rend aid	Ferritic stainless lath	Mechanical	weber.rend TUC or weber.rend PUC	weber.rend TTC or weber.rend PTC	weber.sil P

Uses

- Rejuvenates existing rendered substrates
- A high quality mineral paint for new build render
- A low-maintenance finish on to external wall insulation

Features and benefits

- ▲ High vapour permeability
- ▲ Less prone to algae growth
- ▲ Benefits of a mineral product compatible with masonry substrates
- ▲ High water shedding properties
- ▲ Exceptional long-term durability and performance
- ▲ Factory batched for consistency
- ▲ Technical support from a Quality Assured company

Colours

weber.sil P is available in a range of colours to match **weber** mineral renders. See the Colour Charts on pages 22, 23, 24 and 32 of the specifiers' handbook **Weber render solutions**.

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Preparation

Existing rendered substrates

Hammer test and remove all areas of loose, 'bossed' render.

Treat surfaces with **weber CL150**, a biocidal wash. Refer to data sheet for full instructions.

Wire brush, or wash down surface with a high pressure jet (40 – 80 bar) to remove all traces of growth.

Make good surfaces using **weber.rend stipple** and **weber.rend TUC** or **weber.rend PUC**.

Application

When the surface is dry, apply a first coat of **weber.sil P**, diluted 10 – 15% with clean water, using a wool roller.

Apply a second, undiluted coat when the first coat is dry, normally between 6 and 24 hours.

Spillages stain and are difficult to remove so:

- protect vulnerable areas thoroughly
- wear protective clothing
- clean tools with water.

Stable surfaces with particularly high suction should be primed with **weber PR310**.

Packaging

weber.sil P is packaged in 10 litre plastic buckets with batch code and description on the side.

Coverage

Depending on the type of surface and the porosity:

Use	Nominal thickness	Coverage
2 coats	N/A	0.25 – 0.5 litre/m ²

Note: This estimate takes no account of wastage and will vary according to the type of substrate. Allowance must be made for extra material required on high suction substrates.

Storage and shelf life

Store in dry conditions, free from frost. When correctly stored, maximum shelf life is 12 months.

Do not over-stack.

Relevant data sheets

The following products are used with **weber.sil P**. 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
224	weber CL150	G.012
208	weber.rend stipple	7.203
216	weber.rend TUC	7.501
212	weber.rend PUC	7.503

Health and safety

Essentially not hazardous.
Not harmful during normal use.
After contact with skin, wash immediately with plenty of water.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Keep out of the reach of children.

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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To the best of our knowledge and belief, this information is true and accurate, but as conditions of use and any labour involved are beyond our control, the end user must satisfy himself by prior testing that the product is suitable for his specific application, and no responsibility can be accepted, or any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that he has consulted our latest literature.