A high performance mineral paint

**webersil P** is a solvent-free, water-based silicone resin emulsion paint (SREP) for masonry substrates.

### Features and benefits

- Unique combination of high water repellency, high vapour permeability and low VOC
- Resistant to blistering and peeling
- Highly hydrophobic – water beading effect (see image insert) helps maintain a clean surface
- Chemically bonds to masonry substrates due to nanoscale molecular structure
- Resistant to algae and fungi growth
- Vapour permeability and UV resistance independently tested
- UV stable and resistant to acid rain ensures exceptional long-term durability and performance
- Forms part of a number of approved insulation systems

### Technical data

| External Wall Insulation systems – webertherm XP, webertherm XM and webertherm XL |
|-----------------------------------------------|-------------------|----------------|----------------|-----------------|
| Insulation Board | Reinforcement | Fixing | 1st Coat | Finish |
| webertherm XP LPH | weber standard meshcloth | Mechanical | weberend LAC | N/A | webersil P |
| webertherm XM MFS | weber mesh standard | Mechanical | weberend LAC | Optional weberend PTC | webersil P |
| webertherm XM EPS | weber mesh standard | Mechanical | weberend LAC | weberend PTC | webersil P |
| webertherm XM PHS | weber mesh standard | Mechanical | weberend LAC | weberend PTC | webersil P |
| webertherm XL MFD, PIR or EPS | Ferritic stainless lath | Mechanical | weberend PUC or weberend LAC | weberend TTC or weberend PTC | webersil P |

### Render-only systems

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<td>N/A</td>
<td>N/A</td>
<td>weberend OCR</td>
<td>weberend TTC or weberend PTC</td>
<td>N/A</td>
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### Uses

- A high quality mineral paint for new build masonry substrates
- A low-maintenance finish on to external wall insulation
- Rejuvenates existing rendered substrates
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 weberend stipple and weberend TUC or weberend PUC.

New rendered substrates
Ensure new render is fully cured, clean, dry and free from dust.

Application

Note:
To ensure colour consistency, paint required for complete and adjoining panels should be of the same batch number or be thoroughly mixed together before use.

When the surface is dry, apply a first coat of webersil 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.

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

To ensure product acceptability, colour samples must be requested. These are freely and readily available from Weber.

Spillages stain and are difficult to remove so:
• protect vulnerable areas thoroughly
• wear protective clothing
• clean tools with water.

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.

Where it has been agreed that painting will be carried out as part of a remedial action to harmonise colour on a rendered facade, complete and all adjoining panels must be over coated. The painting of any panels should be carried out at the same time under the same weather conditions.

Exact colour matching of mineral render and paint is not guaranteed. Colour appearance will vary naturally between paint and render as the products are fundamentally different in composition and hence finished appearance.

Colours
webersil P is available in a wide range of colours. Specifiers should consult the Synthetic Colour Guide on the Weber website www.netweber.co.uk.

Final colour selection must be made against an actual sample. Weber will not accept responsibility for colours chosen from any source other than an actual sample.

Colour samples are freely and readily available from Weber.

Packaging
webersil P is packaged in 12.5 kg plastic buckets with batch code and description on the side.

Coverage

Use Nominal Coverage
N/A 2 coats 0.3 – 0.6 kg/m²

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

Wet pre-mixed materials must be stored frost-free and protected from direct sunlight and extreme heat.

To prevent ingress of air, buckets should be stacked no more than 2 high, and where a central support is used, to a maximum height of 4.

When stored under these conditions, the shelf life of the product is 12 months from the date of manufacture.

Relevant data sheets

Further information on the use and application of the various Weber materials contained within this data sheet, is available on the following Product Data Sheets.

Product Data Sheet
weber CL150 G.012
weberend stipple 7.203
weberend TUC 7.501
weberend PUC 7.503
weber PR310 G.014

Health and safety

Essentially non-hazardous.

For further information, please request the Material Safety Data Sheet for this product.