

## Product Datasheet

# M.R. S5 Polymer Plain Render

Sheet No: PD105FA

Issued: October 2012

Pages: 1 of 2

### Description

M.R. S5 Polymer Plain Render is a dry premixed polymer and fibre reinforced powder.

### Use

M.R. S5 Polymer Plain Render is used as (i) a single coat render to achieve a plain render finish. (ii) a single coat base render for a masonry paint finish. (iii) a single coat base render for a silicone render finish.

### General Performance

M.R. S5 Polymer Plain Render is weather tight when cured, but will freely allow transmission of water vapour.

M.R. S5 Polymer Plain Render is a breathable, flexible, polymer fibre render.

### Approvals

M.R. S5 Polymer Plain Render is approved for use with the following BBA Agreement Certificate. Alumasc Render Only 93/2920

### Colours

White, Cream, Pink, Yellow, Peach, Brown, Red & Russet.

### Thickness

8-10mm is a single coat.

### Coverage

2.5 m<sup>2</sup> per 25kg bag (at a thickness of 10mm)

The material consumption is dependent on both the substrate and application method. The stated coverage rates only serve for information purposes only. Precise coverage rates should be determined on the project if required

### Protection

Surrounding areas should be protected when render is being applied. Suitable protective materials should be used to safeguard surrounding cills, metalwork, openings and paving. Any soiled areas should be cleaned immediately whilst the material is still wet.

### Weight

10kg per m<sup>2</sup> when applied at a thickness of 10mm.

### Application

M.R. S5 Polymer Plain Render can be applied using either traditional trowel techniques or by machine pump equipment and finished flat with a suitable trowel or sponge.

After curing, Alumasc adhesive, renders and mortars are unaffected by the temperature extremes of the U.K. climate.

Alumasc adhesives, renders, mortars and coatings should only be applied in temperatures of +5°C and rising and below +30°C. When applied above +30°C setting is accelerated and natural hydration may not take place. Weather forecasts should be observed to avoid extreme conditions.

### Mixing Ratio

4 to 4.5 litres of clean cold water per 25kg bag.

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### Fire Rating

Non-flammable when cured.  
Class 0 surface spread of flame.

### Pack Size

Dry mix in 25 kg bags, 40 bags (1 tonne) per pallet

### Storage

All M.R. Renders should be stored inside in dry conditions, off the ground and protected from the frost. When adhering to this all M.R. Renders have a 12 month shelf life.

To ensure minimum wastage is experienced use product with the shortest shelf life first.

### Health & Safety

Safety Data Sheets are available upon request, and can also be downloaded directly from [www.alumascfacades.co.uk](http://www.alumascfacades.co.uk)

### Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Facsimile: +44 (0)1744 648401

Email: [technical@alumasc-exteriors.co.uk](mailto:technical@alumasc-exteriors.co.uk)

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