

# Product Datasheet

## ST Mineral K Render

Sheet No: PD206FA

Issued: October 2012

Pages: 1 of 2

### Description

ST Mineral K Render is natural high quality, contemporary, decorative textured render.

### Use

ST Mineral K Render is a thin coat finish for use over ST Primer and ST1 Composite Mortar base coat.

### General Performance

ST Mineral K Render is a breathable, flexible and weather tight decorative finish coat.

### Approvals

ST Mineral K Render is approved for use with all Alumasc Swistherm systems as an alternative finish to ST Silkolitt Silicone Render

### Colours

Standard White

ST Mineral K Render can be painted with ST Silicone Facade Paint (colours available from the Alumasc ST colour system with a lightness value of 21 and over.

### Thickness

3mm

### Coverage

9.25m<sup>2</sup> per 25kg bag

### 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

2.7 kgs per m<sup>2</sup>

### Application

ST Mineral K Render is applied by a stainless steel trowel, laying the product to the thickness of the grain in a tight coat. The product is then 'rubbed' in a circular motion to create an even rolled texture coating.

The product should not be applied in either wet weather, at temperatures below 5°C or when frost is expected. Freshly completed work should be protected from rain.

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

Approximately 6.5 litres of clean water per 25 kg.

### Fire Rating

Non Flammable when cured

Class 0 surface spread of flame

# Product Datasheet

## ST Mineral K Render

Sheet No: PD206FA

Issued: October 2012

Pages: 2 of 2

### Pack Size

Dry mix in 25kg bags, 36 bags (900kgs) per pallet.

### Storage

The ST range of renders and coatings should be stored inside in dry conditions, off the ground and protected from the frost. When adhering to this a 9 month shelf life can be experienced.

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)

The company pursues a policy of constant product development and information contained in this publication is therefore subject to change without notice. The customer is responsible for ensuring that each product is fit for its intended purpose and that the conditions for use are suitable. All quoted data is nominal and subject to production tolerances.