



## K Rend Silicone Spray E Grade

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### Detailed description

K Rend Silicone Spray E Grade is a water repellent, cement based and polymer modified self-coloured render system designed for machine application.

K Rend Silicone Spray E Grade incorporates silicone technology in a through coloured render with a fine textured finish.

Designed for large projects where the speed of machine application can offer time saving benefits.

### System includes:

#### K Rend HP12 Base:

A "high polymer" basecoat for enhanced performance on difficult substrates. It is used over dense concrete or brickwork (with the use of R7 Acrylic Primer) as a primary coat for K Rend finishes. K Rend HP12 Base is Kitemarked to BS EN 998-1 and is IAB approved.

#### K Rend HPX Base:

A "high polymer" basecoat for ultra high performance onto unusual substrates which require greater flexibility and adhesion. It is used over lightweight blockwork (with alkali resistant reinforcing mesh incorporated) or brickwork (with the use of R7 Acrylic Primer) as a primary coat for K Rend finishes. K Rend HPX Base is Kitemarked to BS EN 998-1 and is IAB approved.

#### K Rend Standard UF Base:

A high quality, general purpose sprayable basecoat with excellent workability. It is used over 7 Newton, medium density concrete block as a primary coat for K Rend finishes. K Rend Standard UF Base is Kitemarked to BS EN 998-1 and is IAB approved.

#### K Rend UF Fibre Base:

A high quality, general purpose sprayable basecoat with excellent workability and increased impact resistance and tensile strength. It is used over 7 Newton, medium density concrete block as a primary coat for K Rend finishes. K Rend UF Fibre Base is Kitemarked to BS EN 998-1.

#### - Final coat:

#### K Rend Silicone Spray E Grade:

A water repellent, self coloured render for machine application to provide a fine textured finish. It may be used as a one-coat finish over blockwork, applied a minimum 16 mm finished thickness in two passes, and scraped to produce a uniform texture. It is also designed to be used over K Rend basecoats as part of a two coat system. Silicone Spray E Grade is Kitemarked to BS EN 998-1 and is IAB approved.

K Rend (Kilwaughter Minerals Ltd)



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## Product guidance - As Standard

### Basecoat:

Various options available, the choice of basecoat is dependent upon substrate:

#### 7 Newton, medium density concrete blockwork:

No basecoat (One coat finish) or

#### - K Rend Standard UF Base or K Rend UF Fibre Base.

- Thickness: 8-10 mm.
- Coverage: 1.8 kg/ mm thick/ m<sup>2</sup> (14-18 kg/m<sup>2</sup> for 8-10 mm thickness).

#### Dense concrete:

#### - K Rend HP12 Base:

- Thickness: 6 mm.
- Coverage: 1.8 kg/ mm thick/ m<sup>2</sup> (8-11 kg/m<sup>2</sup> for 4-6 mm thickness).

#### Brickwork (choice of two basecoats available):

Prime using K Rend R7 Acrylic Primer (diluted 1:4 in water).

#### - K Rend HP12 Base.

- Thickness: 6 mm.
- Coverage: 1.8 kg/ mm thick/ m<sup>2</sup> (8-11 kg/m<sup>2</sup> for 4-6 mm thickness).

#### - K Rend HPX Base.

- Thickness: 6 mm.
- Coverage: 1.5 kg/ mm thick/ m<sup>2</sup> (6-9 kg/m<sup>2</sup> for 4-6 mm thickness).

#### Lightweight Block:

- K Rend HPX Base (with alkali resistant reinforcing mesh incorporated).

- Thickness: 6 mm.
- Coverage: 1.5 kg/ mm thick/ m<sup>2</sup> (6-9 kg/m<sup>2</sup> for 4-6 mm thickness).

### Final coat:

#### - One coat (without basecoat):

- K Rend Silicone Spray E Grade application in two passes - first pass, 6-8 mm thick second pass, 10-12 mm thick, wet on wet.
- Applied thickness: 18 mm.
- Coverage: 1.6 kg/ mm thick/ m<sup>2</sup> (26-29 kg / sq m for 16-18 mm thickness).

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Finish: Fine textured.

#### - Two coat:

- K Rend Silicone Spray E Grade
- Applied thickness: 10-12 mm.
- Coverage: 1.6 kg/ mm thick/ m<sup>2</sup> (16-19 kg/m<sup>2</sup> for 10-12 mm thickness).
- Finish: Fine textured.

#### Total thickness (finished):

- 18-20 mm for two coat onto blockwork.
- 16 mm for one coat and all other backgrounds.

### Options

#### Colour:

Available in a range of 20 colours.

### Product specification

#### Manufacturer

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**Product reference** K Rend Silicone Spray E Grade

**Primer** Not required  
K Rend R7 Acrylic Primer - For brickwork substrate.

#### Basecoat

- Type Not required (one-coat finish) - For 7 N medium density concrete blockwork.  
K Rend HP12 Base  
K Rend HPX Base  
K Rend Standard UF Base  
K Rend UF Fibre Base

- Thickness 6 mm  
10 mm



**Final coat**

- Type	K Rend Silicone Spray E Grade
- Thickness	10-12 mm 18 mm - For one coat application.
- Colour	Arran Buttermilk Champagne Cinnamon Cream Fintry Stone Green Grey Ivory Oatmeal Pewter Grey Polar White Powder Blue Salmon Pink Sandstone Sterling White Stone Terracotta White York
- Finish	Fine textured
<b>Total thickness (finished)</b>	16 mm 18-20 mm