

K REND SILICONE ROUGHCAST

K Rend Silicone Roughcast is a cement based, polymer modified, self-coloured render, requiring only the addition of water and 10 minutes mixing time. It is applied as an excellent low maintenance alternative to dry dash and traditional painted finishes. K Rend Silicone Roughcast is Kitemarked and CE marked to BS EN 998-1 and manufactured in accordance with a quality system approved to BS EN ISO 9001:2015 by BSI registration number FM 85394.

K REND SILICONE ROUGHCAST

For general use, normally applied to K Rend Silicone Dash Receiver.

Coverage: 1.5kg per mm thick m²
Required: 12-15kg per m² approx.

K REND SILICONE ROUGHCAST is specifically designed to incorporate the benefits of silicone water repellents into a cement based render system.

Silicone adds a high water repellent quality, while allowing water vapour to pass freely through the render; thus the amount of dirt adhering to the surface is greatly reduced, ensuring a freshly rendered appearance for a prolonged period of time. This dry surface also improves the resistance of the finished render to algae growth and the natural phenomenon of lime-bloom.

COLOUR

- 50mm samples from an extensive range are provided on request, for colour indication only.
- A site sample panel is recommended to ensure that the specifier is satisfied with the render colour and texture.
- K Rend materials are manufactured from natural products and slight shade variations may occur.

APPLICATION

- First, apply K Rend Standard UF Base as an 8 - 10mm primary coat over block work.
- Next, apply a butter-coat of K Rend Silicone Dash Receiver to a uniform thickness of approximately 4-8mm.
- Mix K Rend Silicone Roughcast for at least 10 minutes to break down additives, adding 4.7 - 5.7 litres of clean water per 25kg sack to obtain a wet plastic mix.
- While the dash receiver coat is still green, throw K Rend Silicone Roughcast on to the surface, using a hand scoop or a mechanical applicator.
- Great care should be taken to obtain a wide, even spread.

COVERAGE

K Rend Standard UF Base
14 - 18kg per m²

K Rend Silicone Dash Receiver
7 - 12kg per m²

K Rend Silicone Roughcast
12 - 15kg per m²

ANGLES

Angles may be formed using angle and stop beads - stainless steel or PVC. Angles may also be formed using chamfered battens.

EXPANSION JOINTS

Render expansion joints must follow structural movement breaks. For other expansion joints refer to BS EN 13914-1.

SITE CONDITIONS

K Rend should only be used when the temperature is between 4°C to 35°C. K Rend renders must not be applied to frozen or thawing supports. If the coating must be applied in adverse weather conditions, it is essential to protect both the working area and finish before and after application.

CLEANING

All equipment should be cleaned with water after use. Set nibs from the mixer can cause problems. Residue must not enter drainage systems.

PACKAGING

- K Rend renders are usually packed 40 sacks 1 tonne pallet.
- All render sacks must be protected on site.
- Shelf life is approximately one year in dry conditions in original packaging.
- It is important to note that all K Rend renders are non-returnable.

TECHNICAL ADVICE

For use of these products, please seek technical advice by contacting your sales representative.

Last Revision: February 2018

The information provided in this datasheet is based on current knowledge and laboratory testing. In line with our policy of continuous product development, we reserve the right to change technical data without notice and the end user should ensure the latest document version is used. Kilwaughter Minerals Ltd accepts no responsibility or liability for the suitability of a product or its use, due to having no control over its application or conditions during application. Existing intellectual property rights are to be observed.



Kilwaughter Minerals Ltd

For UK Sales

9 Starbog Rd, Larne, Co. Antrim, N. Ireland, BT40 2TJ
Tel: 028 2826 0766 Fax: 028 2826 0136
Email: Sales@K-Rend.co.uk
www.K-Rend.co.uk

For ROI Sales

Classis, Ovens, Co. Cork, Ireland
Tel: 021 4872733 Fax: 021 4871705
Email: Sales@K-Rend.co.uk
www.K-Rend.co.uk