

Product Data Sheet

ROUGHCAST

K REND 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 Roughcast is ISO 9001 approved, and conforms to BS 5262 Type II.

STANDARD ROUGHCAST

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

Coverage: 1.5kg per mm thick per sq m.
Required: 12 - 15kg per sq metre approx.

SILICONE ROUGHCAST

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

Coverage: 1.5kg per mm thick per sq m.
Required: 12 - 15kg per sq metre approx.

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 Base Coat as an 8 - 10mm primary coat over block work.
- Next, apply a butter-coat of K Rend Dash Receiver to a uniform thickness of approximately 4-8mm.
- Mix K Rend Roughcast for at least 10 minutes to break down additives, adding 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 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

Base Coat

14 - 18kg per square metre

Silicone Dash Receiver

7 - 12kg per square metre

Roughcast

12 - 15kg per square metre

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 BS5262.

SITE CONDITIONS

K Rend should only be used when the temperature is between 5°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 per tonne, loaded 70 per 1.75 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.

Product Data Sheet (contd.)

GUARANTEE & TECHNICAL ADVICE

If stored and applied in accordance with manufacturer's recommendations, a Product Liability Insurance applies. A technical advisory service is available on request.

All Specifications are developed and owned by Kilwaughter Chemical Co Ltd for use as internal / external wall coverings. Kilwaughter Chemical Co Ltd use the Specifications in conjunction with its other standard form documents and technical data sheets and in compliance with professional bodies such as RIBA. Kilwaughter Chemical Co Ltd does not use the Specifications for any other purpose and does not consider them suitable for use for any other purpose. Electronic copies of specifications in MS Word format are not to be supplied outside the company. Kilwaughter Chemical Co Ltd does not permit the possession or use of electronic copies of specifications or guides to specifications by non Kilwaughter Chemical Co Ltd organisations or persons other than as stated above.

In line with our policy of continuous product development, we reserve the right to change technical data without notice.



Certificate No.
FM85394



BSEN998-1 & BSEN998-2
Licence No. 514639



Reducing emissions
by 10% in 2010



Certificate No: 06/0248



Kilwaughter Chemical Co 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