



# Certificate No: EW597C



This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

## K Rend Scraped Texture range

### Description of Product

This is an assessment of K Rend Scraped Texture range, K Rend K1 Spray, K Rend Silicone K1, K Rend Silicone FT, K Rend Silicone Spray E Grade and K Rend LW1. The K Rend Scraped Texture range are a range of one or two coat products are cement based, polymer modified self-coloured rendering mortars. They are suitable for external use on a range of suitably prepared substrates to provide a range of coloured and textured finishes.



### Key Factors Assessed

- Safety in case of Fire
- Health, Hygiene and Environmental
- Safety in Use
- Durability serviceability and identification

### Validity

This certificate was first issued on 3<sup>rd</sup> August 2017 and is valid until 3<sup>rd</sup> August 2019

Issue Dated 5<sup>th</sup> September 2018



## Scope of Registration

This Registered Detail relates to Kilwaughter Minerals Limited's K Rend Scraped Texture range, K Rend K1 Spray, K Rend Silicone K1, K Rend Silicone FT, K Rend Silicone Spray E Grade and K Rend LW1, a range of one or two coat cement based, polymer modified self-coloured rendering mortars for external use. The K Rend Scraped Texture range can be used on the following suitably prepared substrates: brickwork, concrete block, high density concrete block, light weight block (a combination basecoat system is required) natural stone, existing dry dash render, cement particle boards, insulation boards. K Rend – LW1 (Light Weight One Coat) can be applied to mechanically fixed EPS 70 insulation boards to BS EN 13163 : 2012. For use of these products on these and other substrates seek technical advice from the manufacturer.

The K Rend Scraped Texture range is not suitable for application on horizontal or sloping surfaces. It should not be continued over movement joints, damp proof courses, weep holes or air vents.

The K Rend Scraped Texture range is suitable for use in exposure zones up to and including the 'severe' wind-driven rain index category in accordance with PD 6697 : 2010. For "very severe" exposure zones the manufacturer recommends a minimum 20mm render thickness and for additional protection or in exposed coastal locations the use of K Pro water repellent treatment.

The K Rend Scraped Texture range has a shelf life of 1 year from date of manufacture provide the unopened product sacks are stored off the ground in dry conditions protected from sunlight and frost.

## Conditions of Certificate

Kilwaughter Minerals Limited's K Rend Scraped Texture range, K Rend K1 Spray, K Rend Silicone K1, K Rend Silicone FT, K Rend Silicone Spray E Grade and K Rend LW1. The K Rend Scraped Texture range are one or two coat, cement based, polymer modified self-coloured rendering mortars for external use. The K Rend Scraped Texture range can be used on the following suitably prepared substrates: brickwork, concrete block, high density concrete block, light weight block (a combination basecoat system is required) natural stone, existing dry dash render, cement particle boards and insulation boards. K Rend – LW1 (Light Weight One Coat) can be applied to mechanically fixed EPS 70 insulation boards to BS EN 13163 : 2012. The manufacturer should be contacted to discuss the use of these products on other substrates.

The K Rend Scraped Texture range and K Rend LW1 (Light Weight One Coat) should be installed by a competent operative in accordance with the manufacturer's instructions over a suitable mature stable surface. Prior to application the prepared surface needs to be clean, smooth and free from frost, efflorescence, damage and friable material. If algae is present the surface should be treated with a suitable biocide and then pressure washed. Consideration should be given to installing wall mounted fittings such as down pipe brackets prior to rendering using stainless steel fixings. Application should only take place when the temperature of the substrate and surrounding air exceeds 5°C. It should not be applied to surfaces that have been subject to rain over several hours or frozen substrates or in strong sunshine or wind, at temperatures in excess of 35°C or if exposure to frost is likely to occur during curing. Fresh render needs to be protected from rain and from drying too quickly. Drying times may be prolonged by low temperatures and/or elevated humidity.

Movement beads should be installed at a maximum of 7m x 7m perimeters. Adequate flashings should be provided to prevent water penetrating behind the render.

The K Rend Scraped Texture range is not suitable for application on horizontal or sloping surfaces. It should not be continued over movement joints, damp proof courses, weep holes or air vents.

The K Rend Scraped Texture range is suitable for use in exposure zones up to and including the 'severe' wind-driven rain index category in accordance with PD 6697 : 2010. For "very severe" exposure zones the manufacturer recommends a minimum 20mm render thickness and for additional protection or in exposed coastal locations the use of K Pro water repellent treatment.

K Rend Scraped Texture range, K Rend K1 Spray, K Rend Silicone K1, K Rend Silicone FT and K Rend Silicone Spray E Grade have a stated (EN 13501 – 1) reaction to fire (class) A1 are classified as non-combustible and are suitable for all situations.

K Rend – LW1 (Light Weight One Coat) has a stated (EN 13501 – 1) reaction to fire (class) F.

The K Rend Scraped Texture range has a shelf life of 1 year from date of manufacture provide the unopened product sacks are stored off the ground in dry conditions protected from sunlight and frost.

In the opinion of LABC, K Rend Scraped Textures if used in accordance with the provisions of this Certificate, will meet or contribute to meeting the relevant requirements of the following Building Regulations:



### **The Building Regulations 2010 (as amended) England & Wales**

Regulation 7 Materials and workmanship

Note: The products are acceptable.



### **The Building Regulations 2010 (as amended) England**

AD B Fire Safety

Note: Subject to the limitations detailed in the Conditions section.

AD C Site Preparation

Note: Subject to the limitations detailed in the Conditions section.

AD L1A Conservation of fuel and power – in new dwellings

Note: The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the relevant thermal element.

AD L1B Conservation of fuel and power – in existing dwellings

Note: The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the relevant thermal element.

ADL2A Conservation of fuel and power – in new buildings other than dwellings

Note: The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the relevant thermal element.

AD L2B Conservation of fuel and power – in existing buildings other than dwellings

Note: The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the relevant thermal element.



### **The Building Regulations 2010 (as amended) Wales**

AD B Fire Safety

Note: Subject to the limitations detailed in the Conditions section.

AD C Site Preparation

Note: Subject to the limitations detailed in the Conditions section.

AD L1A Conservation of fuel and power – in new dwellings

Note: The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the relevant thermal element.

## Regulations

AD L1B	Conservation of fuel and power – in existing dwellings
Note:	The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the relevant thermal element.
ADL2A	Conservation of fuel and power – in new buildings other than dwellings
Note:	The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the relevant thermal element.
AD L2B	Conservation of fuel and power – in existing buildings other than dwellings
Note:	The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the relevant thermal element.



### **The Building (Scotland) Regulations 2004 (as amended)**

If you would like to discuss a specific use of the product in Scotland it will require an additional assessment under the Scottish Building Regulations and accordingly you should contact the LABSS STAS Administrator at [www.labss.org](http://www.labss.org)

## Non-Regulatory Information



### LABC Warranty

Pending Assessment

## Supporting Documentation

BSI Certificate of Registration – Occupational Health & Safety Management System – OHSAS 18001-2007 (Cert No. OHS 611118 expires 17/12/2017)

BSI Certificate of Registration – Environmental Management System – ISO 14001:2004 (Cert No. EMS 611117 expires 16/11/2017)

BSI Certificate of Registration – Quality Management System – ISO 9001:2008 (Cert No. FM85394 expires 14/09/2018)

BSI Kitemark Licence No. KM 514639 – K Rend Range Of Rendering Mortars to BS EN 998-1. (Issued 30/08/2007)

BBA Agrément Certificate 97/3428 K Rend External Renders K Rend K1 Spray (First Issue 4 July 2016)

BBA Agrément Certificate 97/3428 K Rend External Renders K Rend Silicone WP and Silicone FT (Third Issue 3 June 2016)

K Rend Declaration of Performance: DoP – Silicone K1 - EN 998-1 - 12/16 (dated 22nd December 2016) K Rend Silicone K1

K Rend Declaration of Performance: DoP – Silicone K1 Spray - EN 998-1 - 12/16 (dated 22nd December 2016) K Rend K1 Spray

K Rend Declaration of Performance: DoP – Silicone FT - EN 998-1 - 12/16 (dated 22nd December 2016) K Rend Silicone FT

K Rend Declaration of Performance: DoP – LW1 - EN 998-1 - 12/16 (dated 22nd December 2016) K Rend LW1

K Rend Declaration of Performance: DoP – E Grade - EN 998-1 - 12/16 (dated 22nd December 2016) K Rend E Grade

K Rend Specification Ref: KR02-03 Silicone FT onto dense concrete – two coat (version 02/2017 expires 08/2017)

K Rend Specification Ref: KR25-05 Silicone K1 onto lightweight block – two coat (version 02/2017 expires 08/2017)

K Rend Specification Ref: KR24-01 K1 Spray onto concrete block – one coat (version 02/2017 expires 08/2017)

K Rend Specification Ref: KR24-02 K1 Spray onto concrete block – two coat (version 02/2017 expires 08/2017)

K Rend Specification Ref: KR24-06 K1 Spray onto high density concrete block – one coat (version 02/2017 expires 08/2017)

K Rend Specification Ref: KR26-62 K Rend LW1 onto Polystyrene insulation board (version 02/2017 expires 08/2017)

K Rend Specification Ref: KR03-04 Silicone Spray E Grade onto brickwork – two coat (version 02/2017 expires 08/2017)

K Rend Product Data Sheet – K1 Spray (undated)

K Rend Product Data Sheet – Silicone K1 (undated)

K Rend Product Data Sheet – Silicone FT (undated)

K Rend Product Data Sheet – Silicone Spray E Grade (undated)

K Rend Product Data Sheet – LW1 (undated)

Application Instructions & Health & Safety Information – K Rend Silicone (undated)

Product Safety Data Sheet – K Rend Finish Coats (revised March 2017)

## Contact Information

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