

RC Roughcast Render

Description

KPRO RC is a through coloured roughcast rendering mortar, for use as part of a multi-coat rendering system. RC complies to the requirements of EN 998-1 and should be used in accordance with EN 13914 part 1 and manufacturer's instructions. Unless otherwise stated the product is a CS IV render for use, externally. The product is designed for hand application over a KPRO Façade DR (dash receiver) butter coat of the same colour. The KPRO Façade RC rendering system satisfies the requirements of rendering mortars for use on structures with exposure categories of 'severe' and 'very severe'.

Applications

KPRO RC is suitable for use externally in the following applications,

- Coloured decorative roughcast render, for use as a final harling coat, in a three-coat system comprising of a suitable base coat (KPRO Façade GP), and a coloured butter coat (KPRO Façade DR).

Product Use

KPRO RC is suitable for hand application, by means of throwing/harling.

Mixing: This product should be mixed in a suitable site mixer, or with a suitable paddle drill. Clean water should be added at steady, constant rate to ensure mix consistency and uniformity of the finished coat. Typical water addition of 5-6 litres per 25Kg of dry material will produce a smooth, semi-fluid material. Water can be adjusted slightly to cater for application technique. Re-agitation may be required, if the material is left resting for long periods, however the later addition of water is not permitted as this will have an adverse effect on the material.

Applying: In all instances KPRO RC should be used and applied in strict accordance with EN 1996, EN 13914, and the manufacturer's instructions. Apply an 8-10mm of KPRO GP render base coat, key the surface, and allow to dry and fully harden. Next apply a 6-8mm coat of KPRO DR dash receiver (the same colour as the chosen roughcast) and level the surface. Allow the DR to pick up but not harden. Whilst the DR coat is still green, apply the KPRO RC roughcast render to the surface using a hand scoop, harling trowel or mechanical applicator. Ensure to obtain an even spread of material across the wall surface. For further information on the application of our Renders please see our KPRO Render & Plaster Application Guide. In all instances KPRO RC should be used and applied in strict accordance with I.S./B.S. EN 13914 and the manufacturer's instructions.

Technical Data

KPRO RC is produced in an EN 998-1 Factory Production Control and ISO 9001 quality-controlled environment to the requirements of a coloured render (CR) as set out in EN 998-1

CE	
Kilsaran Concrete, Piercetown Dunboyne Co. Meath Ireland 22	
EN 998-1	
Coloured rendering mortar (CR) for use in external rendering and internal plastering.	
Compressive Strength	Category CS IV
Reaction to Fire	Class A1
Water Absorption	W _{c2}
Water Vapour Permeability	μ < 10
Adhesion	≥0.2 MPa (B)
Thermal Conductivity	(λ _{10, dry}) 0.67 W/mK
Durability (against freeze - thaw)	Please refer to water absorption and adhesion



Benefits

- Consistently high quality mix
- Constantly available supply
- Available in a range of colours
- Eliminates inaccurate site mixing
- Excellent workability and adhesion
- Low shrinkage/good crack resistance
- Convenient and User-Friendly
- Eliminates wastage
- Promotes cleaner and safer sites

Approximate Yield

Coverage per 25kg bag	Material Req. per m ²
1.5kg/mm/m ²	12-15kg

Application Temperatures



+5°C to +30°C

Health & Safety

Please refer to the relevant Material Safety data sheet online at www.kilsaran.ie.

Pack Size

- 25kg premixed bags

Get in touch



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