

TCR Top Coat Render

Description

KPRO TCR is a through coloured rendering mortar for use as part of a multi-coat rendering system. TCR is available in two unique colours, White and Ash grey. TCR complies to the requirements of EN 998-1 and should be used in accordance with EN 13914 parts 1 & 2 and manufacturer's instructions. Unless otherwise stated the product is a CS III render for use, both internally and externally. It is suitable for both hand and machine application over a suitable undercoat and can be given a scrapped, napped, sponged or wooden float finish.

Applications

KPRO TCR is suitable for use internally and externally in the following applications,

- Coloured decorative topcoat render, applied over a suitable undercoat, such as KPRO Façade GP Render.

Product Use

KPRO TCR is suitable for both hand and machine application.

Mixing: This product should be mixed in a suitable site mixer, continuous mixer, or spray render machine. Clean water should be added at steady, constant rate to ensure mix consistency and uniformity of the finished coat. Typical water addition of 4.5-5.5 litres per 25Kg of dry material will produce a light workable material. Re-mixing or the later addition of water is not permitted as this will have an adverse effect on the material.

Applying: In all instances KPRO TCR should be used and applied in strict accordance with EN 1996, EN 13914, and the manufacturer's instructions. Base coats should be lightly dampened prior to application of KPRO TCR to control and mitigate against excessive suction. The minimum finished thickness of KPRO TCR is 10mm. The finished thickness of KPRO TCR shall be no thicker than the previous base coat. Newly applied material should be protected from the elements until fully hardened and dry.

For further information on the application of our Renders please see our KPRO Render & Plaster Application Guide. In all instances KPRO TCR should be used and applied in strict accordance with I.S./B.S. EN 13914 and the manufacturer's instructions.

Technical Data

KPRO TCR 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 998-1:2016.

CE	
Kilsaran Concrete, Piercetown Dunboyne Co. Meath Ireland 21	
EN 998-1 Coloured rendering mortar (CR) for use in external rendering and internal plastering.	
Compressive Strength	Category CS III
Reaction to Fire	Class A1
Water Absorption	W _c 1
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
- Suitable for a range of finishes
- 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

Coat Thickness	Coverage per 25kg bag
10mm	1.20 m ²
12mm	1.00 m ²
15mm	0.85 m ²

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

Colours

- White
- Ash Grey

Get in touch



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