

## DURAREND

### Description

KPRO DuraRend is a natural grey coloured one-coat rendering mortar for use as a single coat render for both internal and external use. DuraRend complies to the requirements of IS 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 and can be given a knapped, sponged or floated finish.

### Applications

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

- Single coat rendering mortar given a knapped, sponged or floated finish.
- As an undercoat to receive a decorative render finish (as part of our DuraRend Systems).

### Product Use

KPRO DuraRend is formulated 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. Typical water addition of 4.75-5.0 litres per 25Kg of dry material will produce a light workable material. Re-mixing or the later addition of water is not permitted.

**Applying:** Please note whilst DuraRend can be given a sponged, float or nap finish, slight colour shading may occur due to the nature of these finishes. It is therefore recommended that the finished render surface is painted or given a decorative finish. The minimum finished thickness of KPRO DuraRend should be no less than 15mm (20mm in severe exposures). For further information on the application of our Renders please see our KPRO Render & Plaster Application Guide. In all instances KPRO DuraRend should be used and applied in strict accordance with I.S./B.S. EN 13914 and the manufacturer's instructions.

### Technical Data

KPRO DuraRend is produced in an EN 998-1 Factory Production Control and ISO 9001 quality-controlled environment to the requirements of a one coat render as set out in EN 998-1:2016. KRO DuraRend and DuraRend Systems also hold NSAI Agrément certification.



### Benefits

- Consistently high-quality mix
- Designed for single coat application
- Increased productivity
- 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 <sup>2</sup>
12mm	1.00 m <sup>2</sup>
15mm	0.85 m <sup>2</sup>
18mm	0.75 m <sup>2</sup>

### Application Temperatures



+5°C to +30°C

### Health & Safety

Please refer to the relevant Material Safety data sheet online at [www.kilsaran.ie](http://www.kilsaran.ie).

### Pack Size

- 25kg premixed bags



<b>CE</b>	
Kilsaran Concrete, Piercetown Dunboyne Co. Meath Ireland 13	
EN 998-1 One coat rendering mortar (OC) for use in external rendering and internal plastering.	
<b>Compressive Strength</b>	Category CS III
<b>Reaction to Fire</b>	Class A1
<b>Water Absorption</b>	W <sub>c2</sub>
<b>Water Vapour Permeability</b>	μ < 10
<b>Water Vapour Permeability After Weathering Cycles</b>	<1ml/cm <sup>2</sup> after 48 Hours
<b>Adhesion After Weathering Cycles</b>	≥0.2 MPa (B)
<b>Thermal Conductivity</b>	(λ <sub>10, dry</sub> ) 0.61 W/mK
<b>Durability (against freeze - thaw)</b>	Please refer to water vapour permeability and adhesion after weathering cycles

### Get in touch



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