

GP General Purpose Render

Description

KPRO GP Render is a general purpose rendering mortar for use as a multi-coat render for both internal and external use. GP Render 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

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

- As both a scratch coat and finish coat external rendering mortar with a nap, sponge or floated finish.
- As both a scratch coat and finish coat internal plastering mortar with a nap, sponge or floated finish.
- As a scratch/undercoat internal plastering mortar to receive a gypsum skim finish.
- As an internal air-tight coat parge coat

Product Use

KPRO GP Render 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 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 GP Render should be used and applied in strict accordance with EN 1996, EN 13914, and the manufacturer's instructions. No scud coat is required when applied by a spray rendering machine, however if the material is being hand applied Kilsaran recommend the use of a suitable scud coat. For further information on the application of our Renders please see our KPRO Render & Plaster Application Guide. In all instances KPRO GP Render should be used and applied in strict accordance with I.S./B.S. EN 13914 and the manufacturer's instructions.

Technical Data

KPRO GP Render is produced in an EN 998-1 Factory Production Control and ISO 9001 quality-controlled environment to the requirements of a general purpose render as set out in EN 998-1:2016. KRO GP Render also holds NSAI Agrément certification.

| | |
|--|---|
| CE | |
| Kilsaran Concrete, Piercetown Dunboyne Co. Meath Ireland 13 | |
| EN 998-1 General purpose rendering mortar (GP) for use in external rendering and internal plastering. | |
| Compressive Strength | Category CS III |
| Reaction to Fire | Class A1 |
| Water Absorption | W _{c2} |
| Water Vapour Permeability | μ < 10 |
| Adhesion | ≥0.2 MPa (A) |
| 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
- 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 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



Get in touch



ROI T: +353 (0)1 802 6300 E: technicaladmin@kilsaran.ie kilsaran.ie

UK T: +44 (0)161 872 8899 E: info@kilsaraninternational.co.uk kilsaraninternational.co.uk