

## CLADDING MORTAR

### Description

KPRO Cladding Mortar is a mortar mix specifically formulated for the application of cladding units to prepared backgrounds, both internally and externally. The product is available in 3 colours as standard.



Standard Grey



Charcoal



Earth

### Applications

KPRO Cladding Mortar is suitable for the following applications,

- Installation of lightweight veneer stone
- Installation of natural stone cladding units\* (please note product use below)
- Installation of brick slips
- Pointing of cladding units and brick slips

### Product Use

Suitable for use in temperatures between +5°C and +30°C. The background should be clean, dry and free from all dust and grease. Paints, sealers, efflorescence and biological growth must be removed prior to application of the product. Prior to application, dampen the background with a light mist of clean potable water. Avoid saturating the background.

Mix the contents of a 25kg bag with 3.5-4.5 litres of clean potable water to create a workable, homogenous mortar mix. Use a trowel to apply a generous 10-12mm of mortar to the back of the cladding units. Place the cladding unit in position on the wall and press firmly into position in a twisting motion. When pressing the unit ensure the fresh mortar begins squeeze out from underneath, thus eliminating air pockets and ensuring a good bond. Horizontal and vertical joints should be sealed by applying a layer of mortar on their edges prior to placing of consecutive courses.

When installing larger units it may be required to apply a layer of fresh mortar to the substrate with a notched trowel and also a ring of mortar to the back of the unit (ensuring to leave a void in the centre) before placing it into position. Firmly pressing the unit into position will remove any air voids and ensure a good bond. Begin cladding from the bottom of the wall and brace each stone with a spacer as work continues upwards.

\*When installing natural stone and/or normal density stone units mechanical fixing is advised.

### Technical Data

KPRO Roof Tile mortars are produced in an ISO 9001 quality-controlled environment to the requirements of BS 5534.

Characteristic	Data value
Compressive Strength	≥ 8 N/mm <sup>2</sup>
Flexural Strength	≥ 4 N/mm <sup>2</sup>
Fresh Density	1950 kg/m <sup>3</sup>
Hardened Density	1800 kg/m <sup>3</sup>
Water Retention	≥ 75%



### Benefits

- Consistently high quality mix
- Eliminates inaccurate site mixing
- Reduction in labour
- Convenient and User-Friendly
- Eliminates wastage
- Promotes cleaner and safer sites

### Approximate Yield

No. per 25kg	m <sup>2</sup> @ 10mm coat
1	1.20

### 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

## Get in touch



**ROI** T: +353 (0)1 802 6300 E: [technicaladmin@kilsaran.ie](mailto:technicaladmin@kilsaran.ie) [kilsaran.ie](http://kilsaran.ie)

**UK** T: +44 (0)161 872 8899 E: [info@kilsaraninternational.co.uk](mailto:info@kilsaraninternational.co.uk) [kilsaraninternational.co.uk](http://kilsaraninternational.co.uk)