

K11 Key Coat Primer *Ultra High Polymer*



Technical Data

Pack Size
25kg Bag

Application Tool
Brush, Roller, Spray or Trowel

Suitable Substrate
Concrete, Clay, Lightweight Block and Brick

Water Demand
Approx. 5 - 7 litres per 25kg bag

Pot Life
1 Hour +

Humidity Requirement
Less than 95%

Coverage
Approx. 1.7kg per mm / per m²

Application Temperature
3°C - 25°C



Fibre Reinforced



Waterproofing



High Adhesion



Flexible



Low Temperature Application



Trowel or Brush Application

DESCRIPTION

Ecorend K11 Key Coat Primer is a cement based primer, specifically designed for use on difficult substrates to provide a key prior to the application of a cement basecoat or through coloured render. Requiring just one coat, the primer can be applied by trowel or by brush.

PREPARATION

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Do not apply to shiny surfaces. Scaffolding must be independently tied to allow for uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified. Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried out. Beads and expansion joints should be included as required by the substrate and BS standards and carried through all applied materials.

MIXING

Ecorend K11 Key Coat Primer should be mixed 1 x 25kg bag with clean water at a rate of approximately 5.0 litres for application method 1 to 7.0 litres for application method 2. Add the water to the mixing container then add the powder slowly and mix using a suitable paddle or pan mixer, mix for 2 minutes, allow to stand for 2 minutes then re-mix. This process allows the additives to dissolve and activate.

APPLICATION

To avoid dampness and discolouration rendering should be avoided below DPC or within 150mm of ground level. If the substrate is very dry, water down with water, then apply when water has soaked in to the substrate and is not dripping down.

Method (1) Apply K11 Key Coat Primer using a stainless steel trowel at approx. 2-3mm thick then run a brush horizontally across the surface to create a textured key.

Method (2) Apply K11 Key Coat Primer as a slurry using a soft brush at approx. 2-3 mm thick.

Specification Clauses relating to this product can be found in NBS Section M20 Rendering. BS 5262 Code of Practice for External Rendering and BS 8000-10 must be followed.

Note: The choice of method is whichever the applicator feels is most suitable to their skill set.

TOOL CLEANING

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

STORAGE

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

HEALTH & SAFETY INSTRUCTIONS

For further information, please request the material safety data sheet for this product.

IMPORTANT INFORMATION

The weather conditions for application and drying are critical. Do not apply if any of the following conditions are likely to arise during - or in the first 24 hours following application:

- If frost is forecast, or in wet conditions
- When Relative Humidity is above 95%
- In temperatures below +3°C or above +25°C
- If the elevation is in direct sunlight
- If the substrate is hot (at or above 30°C) or below +3°C

Coverage rates are approx. and do not take into account wastage and uneven substrates

The render must be protected against heavy rain, direct sun or wind in the first 24 hours after application. Sheeting the façade or the scaffold is advised to protect against this. For this particular product, if these parameters are not met, the product is at risk of efflorescence, colour variation, cracking and potential failure. Always ensure that the same batch numbers when possible are used up to natural breaks in the elevation – i.e. down pipes, expansion joints and corners as batch to batch colour variation is possible due to the fact natural raw materials are used. It is the responsibility of the application contractor to manage and record the weather conditions during application and curing of the product.

To the best of our knowledge and belief, this information is true and accurate. However, as conditions of use of the product and the expertise of any labour involved are beyond our control, the end user must satisfy themselves by prior testing that the product is suitable for their specific application if no spec has been provided for the project in hand. No responsibility can be accepted, nor any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that they have consulted our latest literature.