



SUREREND LTD.

FACADE PROFESSIONALS

Surerend Base coat plus is an advanced render system consistently improved over the past 35 years resulting in one of the most technically advanced and easy to use products on the marketplace.

SUREREND[®] BASE COAT PLUS

COVERAGE Approximately 2m² per bag

Supplied in 25kg waterproof bags

Can be finished sponge floated or scratch keyed

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.

PRIMING If the substrate is very dry water down with clean water to control the suction, this will ensure the base coat does not dry too quickly.

DIFFICULT SUBSTRATES When applying to brick or light weight blocks prepare the substrate using Powerseal before application of the render.

MIXING Surerend Base Coat plus Render should be mixed with clean water at a rate of approximately 4 - 4.5 litres per 25kg bag using a suitable paddle or pan mixer, Pump or concrete 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.

8mm Scratch Coat - Ready to receive Coloured Render Apply to the substrate with a stainless-steel trowel and for ease of application a serrated feather edge and finishing spatula will help. Once picked up then scratch or brush key finish and allowed to set. Total thickness = 8mm

10mm Flat Finish - Ready to receive a Thin Coat Render Apply to the substrate with a stainless-steel trowel and for ease of application a serrated feather edge and finishing spatula will help, once levelled flat leave to pick up for 2-8 hours and then wet sponge float finish and allow to set. Total thickness = 10mm

15mm Flat Finish - Ready to receive a Masonry Paint Apply to the substrate with a stainless-steel trowel and for ease of application a serrated feather edge and finishing spatula will help, once levelled flat leave to pick up for 2-8 hours and then wet sponge float finish and allow to set. Total thickness = 15mm

Extra Strength If required for extra strength apply a 1st pass, then apply render fibre -reinforcing mesh ensuring that the mesh is overlapped 100mm at the mesh joints. Additional render fibre-reinforcing mesh stress patches of 500 x 500mm should be added at all openings i.e. windows and doors, and window reveals for additional substrate stress protection.

STORAGE Packaging is water resistant and sealed bags can be stored for 12 months.

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

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

To the best of our knowledge and belief ,this information is true and accurate, however as conditions and use of this product rely on the skill of the applicator ,if no specification is requested or provided for the project in hand, no responsibility can be accepted, nor any warranty given.

TECHNICAL

EN 998-2:2010 Reaction to fire- Class A

Dry Bulk Density- 1690 kg/m³

Compressive Strength- CS 1V

Adhesion- ≥ 0.2 N/mm², (FP) B

Capillary water absorption- W2

Water vapour permeability coefficient- $\mu \leq 15/35$

Thermal conductivity-EN 998-2:2010

