

Surerend[®] Multi use Finish

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.



SUREEND LTD.
FACADE PROFESSIONALS



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 multi use finish 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.

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APPLICATION To avoid dampness and discolouration rendering should be avoided below DPC or within 150mm of ground level.

4-6mm Dashing Coat

Apply a coat of between 4-6mm to a keyed base coat, once level and still open, cast or project the damp dashing aggregates in an even finish.

7.5mm Smooth Finish Coat

Apply a 7.5mm coat to a keyed base coat using a stainless-steel trowel, once levelled flat leave to pick up for 2-8 hours, sponge float finish and allow to set.

Sprayed Texture Finish

Due to the wide range of available textures, it is recommended to firstly carry out an on-site sample for approval. Different textures can be achieved by lowering the pressure of the render pump, or speed up for finer textures, it is advisable to keep the gun moving in a circular action, keeping a consistent distance between the nozzle gun and the surface, maintain a wet edge when Applying the texture.

The total thickness of render should be 15mm for moderate exposure zones and 20mm for high exposure zones

COLOURS, a range of standard colours are available.

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 consider 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 INFORMATION

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- (λ_{10} , dry) 0.61 W/mK (tab. mean value; P = 50%)



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