

**SUREREND** ®

Polymer Dash Receiver

Applied in one coat and dash over existing or new substrates.

Developed over the past 40 years resulting in one of the most advanced

Renders available on the market.



**SUREREND LTD.**  
**FACADE PROFESSIONALS**



#### **DESCRIPTION**

**Surerend** polymer dash receiver is developed as a one coat and dash polymer render applied to most concrete backgrounds, existing renders and external insulation systems.

The render is fibre reinforced and through Coloured in a wide range of colours ,designed to be dashed with a 4-8mm washed and graded aggregate ,such as Surerend Aggregates.

The render can be applied by hand or spray, providing a low maintenance attractive stone finish.

#### **PRIMING**

Priming is required on high suction backgrounds such as lightweight block or brickwork , seal with Surerend primer.

#### **MIXING**

Surerend Polymer Dash Receiver should be mixed with clean water at the rate of approximately 4.75 litres per 25kg bag using a suitable paddle or pan mixture. Mix for 2minutes,allow to stand for 2 minutes then re-mix.

This process allows the polymers and additives to dissolve and activate.

## APPLICATION

To avoid dampness and discolouration rendering should be avoided below D.P.C within 150mm of ground level.

### External insulation System

Apply a coat of polymer dash receiver 4-6mm and dash Surerend Aggregates 4-8mm thick on to the applied coating , if required the aggregates can be immediately tamped lightly into the surface to ensure a dense uniformed finish.

Suction should be checked before application and should be primed if necessary (avoid over sealing and undersealing)

### 10mm Direct to Masonry System

**Surerend** Polymer Dash Receiver applied in one coat 10mm ,should receive two passes to achieve the correct thickness

A fibre reinforcing mesh( stress patches 500 x 500mm) can be added at corners of windows and doors if required for stress protection then the aggregates are dashed and tamped as previous section.

Specification clauses relating to this product can be found in NBS section M20 AND M21 Rendering . BS5262 Code of practice for external rendering and BS 8000-10 must be followed.

Note:

Surerend polymer dash receiver may stiffen on standing re-mix the product to regain a workable consistency but do not add any more water.

## STORAGE

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

## TOOL CLEANING

All equipment and tools should be cleaned immediately after use due to the tenacious nature of the materials ,Waste material should not be emptied into drainage systems.

## HEALTH AND 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.

1/ If frost is forecast or in wet conditions.2/When relative humidity is above 95% 3/ In temperatures below +3deg c or above + 25 deg c 4/If the elevation is in direct sunlight 5/ If the substrate is more than 30 deg c or below +3deg c.

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

The render must be protected against heavy rain ,direct sunlight or wind in the first 24 hours after application.

Sheeting the façade or the scaffold is advised to protect against this, if these parameters are not met ,efflorescence cracking and colour variation can occur. Always ensure that the same batch numbers are used on the same elevation whenever possible as the aggregates used are natural and can vary between batches.

Aggregates should be washed but only damp not very wet in the bags and free from silt ,iron ore impurities etc. bags are tumbled before use to avoid patches of silt at the bottom of the bag.

Colours charts are available on request.

