

## DR1 Dash Receiver Render *High Polymer*



### Technical Data

**Pack Size**  
25kg Bag

**Finishing Tool**  
Dash Banton

**Substrate Primer**  
S10 or K11 (*Dependent on substrate*)

**Suitable Substrate**  
Base Coat, Concrete, Clay, Lightweight Block and Brick

**Pot Life**  
1 Hour +

**Water Demand**  
Approx. 4.75 litres per 25kg bag

**Ready to Finish**  
5-40 minutes

**Humidity Requirement**  
Less than 95%

**Coverage**  
Approx. 1.6kg per mm / per m<sup>2</sup>

**Application Temperature**  
3°C - 25°C



Fibre Reinforced



Water Repellent



High Adhesion



Through Coloured for Low Maintenance



Suitable for Hand or Spray Application



Highly Polymer Modified



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### ecorend DR1 Dash Receiver Render

CR: Coloured rendering mortar

EN 998-1:2010

Reaction to fire	E; (Class 0 as a part of external insulation system)
Dry bulk density	1510 kg/m <sup>3</sup>
Compressive strength	CS IV
Adhesion	≥ 1.0 N/mm <sup>2</sup> , (FP) B
Capillary water absorption	W2
Water vapour permeability coefficient	μ ≤ 15/35
Thermal conductivity	(λ10, dry) 0.61 W/mK (tab. mean value; P = 50%)

### DESCRIPTION

Ecorend DR1 Dash Receiver Render is a cement based, through coloured render, that is fibre reinforced ready to receive a dashing aggregate. Developed to be used as a background for 4-8mm dry dash, the product can be applied by hand or spray and provides a low maintenance attractive stone looking finish.

### 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

When applying to concrete block, prime with Ecorend S10 Bonding Primer  
When applying to clay, lightweight block and brick, prime with Ecorend K11 Key Coat Primer

### MIXING

Ecorend DR1 Dash Receiver Render should be mixed with clean water at a rate of approximately 4.75 litres per 25kg bag 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.

#### 4-6mm EWI System

Apply a coat of DR1 between 4-6mm to a brush keyed base coat. Once level and while still open throw or project the dashing aggregate onto the surface to give a dense uniformed coverage. If required, immediately tamp the aggregate lightly into the receiver with a float, to ensure a good bond is obtained.

#### 10mm Direct To Masonry System

DR1 Dash Receiver Render One-coat should be applied in a one-coat 2-pass operation applied to a min. of 10mm.

The 1st pass should be applied to the primed substrate with a stainless steel trowel or spray pump, and for ease of application a serrated feather edge and finishing spatula will help. Apply the 1st pass to approx. 4mm thick with fibre-reinforcing mesh included in the 1st pass ensuring that the mesh is overlapped 100mm at the mesh joints. Additional fibre-reinforcing mesh stress patches of 500 x 500mm should be added at all openings i.e. windows and doors, and also window reveals for additional substrate stress protection. The 2nd pass should then be applied to approx. 6mm thick wet on wet to the 1st pass and levelled flat. Once level and while still open, throw or project the dashing aggregate onto the surface to give a dense uniformed coverage. If required, immediately tamp the aggregate lightly into the receiver with a float, to ensure a good bond is obtained.

Specification Clauses relating to this product can be found in NBS Section M20 & M21 Rendering. BS 5262 Code of Practice for External Rendering and BS 8000-10 must be followed.

#### Note:

Ecorend DR1 Dash Receiver Render 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 5°C, shelf life is 12 months from date of manufacture.

### 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

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.