

EWI-235 Dash Receiver

The EWI Dash Receiver is a polymer modified, dry mix through coloured render. This product is manufactured in the UK and is intended for use as a dry dash receiver on render only systems and as part of external wall insulation systems.

To produce the ready-to-use product, simply add clean water and mix with a mechanical mixer to create the correct consistency.

Our EWI Dash Receiver comes in 25kg bags and is suitable for spray application and one-coat application to brick or blockwork. It is suitable for a variety of aggregates and comes in different colours, including white, cream, champagne and magnolia.

Intended Uses.

The EWI Dash Receiver is intended for use onto a base coat, base adhesive, or existing roughcast. It is unsuitable for painted surfaces or non-polymer modified base coats. Product can also be used as a finish on new-build masonry wall structures.



Technical Specification

Composition

A blend of silicates, aggregates, aluminates, mineral fillers, controlling admixtures, polymers and pigments.

Bulk density (dry mixture)

1200 - 1600 kg/m³

pH

12-14 when wet

Solubility in Water

<2%



POLYMER
MODIFIED



SUITABLE FOR SPRAY
APPLICATION



ONE COAT
APPLICATION



THROUGH
COLOURED

Directions for use.

Substrate Preparation

Ensure that the surface is clean and free of cracks, debris and dust. Uneven surfaces must be levelled out. At this point, we recommend using the EWI-260 Levelling mortar if cracks are wider than 5mm. When the walls have been adequately prepared, the dash receiver can be installed directly onto the wall or onto an embedded layer or basecoat. We recommend installing the EWI-225 Premium Adhesive for your basecoat layer. If the original substrate does not have a good mechanical key for rendering onto, an artificial key must be created prior to application. The EWI-310 Universal Primer is a suitable product to use for this purpose.

Product Preparation

A 25kg bag of EWI Dash Receiver should be mixed with approximately 5.5 litres of clean potable water – no other materials should be added. You should then mix the Dash Receiver with either a mechanical mixer or manually with a paddle mixer for around 5 minutes until you have achieved the correct consistency. Allow an additional 5 minutes of set time for the binders and additives to be dispersed. Do not over mix or over trowel, as this will reduce the adhesion properties of the material and therefore will reduce its effectiveness.

Application

The product should be applied to an even, clean substrate using a spray machine or a trowel at a thickness of 8-10mm. The EWI Dash Receiver is great for creating a pebbledash effect.

The 25kg bag when mixed correctly should cover approximately 2m² of wall area. Depending upon the environment and the humidity, the Dash Receiver should take up to 28 days or more to reach optimal strength and should have a minimum 10-year life expectancy when applied correctly.

It is recommended that the dash receiver is not applied in rain or humid conditions, or if there is a chance of rain or frost during the application and drying time. Do not carry out the rendering process if in cold weather the materials or the substrate are frozen or if the temperature is 5 degrees or below.

Application Conditions

Substrate primer

EWI-310

Application and setting temperature (air, substrate, materials):

from +5°C to +25°C

Water mix proportions

approx. 5.5 l of water per 25 kg of dry mix

Time to use after mixing with water

about 2 hours (temperature +20°C and air humidity approx. 60%)

Quantity to be used

approx. 12.5 kg/m²

Packaging

25 kg bags.

Storage

Shelf life: up to 12 months from the date of manufacture.
Keep dry and in the original undamaged packaging.

Safety Measures

Alkaline pH after mixing with water. Avoid contact with skin. Wear eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Clean-up

Wash tools immediately with clean water.

