

EWI-292 Heritage Lime Basecoat

A mixture of hydrated lime and white Portland cement, the Heritage Lime Basecoat creates a highly durable, vapour permeable layer on substrates with low/medium salt levels. Due to the presence of lime within the basecoat, it is a highly breathable material and has 'pores' that allow salts and moisture to pass through rather than remaining trapped within the substrate. The basecoat is a light grey colour and can be painted or finished with Heritage Lime Render for a smooth, traditional finish. Heritage Lime Basecoat is available in 25kg bags and is suitable for heritage and renovation projects.

Intended Uses.

The Heritage Lime Basecoat is intended for use within a lime render system, for use as a basecoat layer on substrates with low/medium salt levels. It creates a level, smooth and breathable surface onto which the Heritage Lime Render can be applied. Ideal for use on top of the Heritage Lime Harling or as a standalone basecoat. The EWI-292 comes as a dry-mix in a 25kg bag and is suitable for internal and external use.



Technical Specification

Composition

Hydrated lime, white Portland cement, mineral fillers, modifying supplements

Granulation

0.5mm

Dry mix consumption

ca. 11kg/m² per 1mm of layer thickness

Bulk density at 20 °C

1200 - 1300 kg/m³

Colour

Light gray

Compliance with Standards

PN-C-819131998 Dispersion paints for facade painting.
European Technical Approvals ETA - 150576 and ETA - 150575

BBA Approval Inspection Testing Certificate 18/5503

Directions for use.

Substrate Preparation

Ensure that the substrate is clean and free of dust, debris, paints, oils, organic growth or anything that may affect adhesion. If the surface is dusty prior to starting the application process, then consider using a jet wash. If applying the EWI-292 to a particularly absorbent substrate, the substrate must be dampened with water before application. If applying the basecoat to a previously painted substrate where a mechanical key is required, then apply a layer of the Heritage Lime Harling.

Product Preparation

Pour the 25kg mix into 6.5 litres of clean cool water and mix thoroughly with an electric paddle mix for 2-3 minutes to produce a consistent texture. Leave for 5 minutes and then briefly mix again – the product is now ready for application.

Application

When using the EWI-292 Heritage Lime Basecoat, apply the basecoat evenly to the substrate using an appropriate trowel. The maximum thickness it should be applied at is approximately 10-20mm. The Lime Basecoat has a shelf life of 2 hours after it has been mixed with water. If a render is to be applied on top of the basecoat, then the basecoat must be scratched back to provide a key. After application, it should be protected against extremes of weather during drying, such as frost, high winds, direct sunlight and strong heat. Drying times may vary depending on weather conditions, for example the drying period may be significantly longer in low temperatures.

Application Conditions

Maximum layer thickness

From 10-20mm

Shelf life after mixing with water

2 hours (at +20°C)

Water mixing proportions

ca. 6.5 litres of water per 25kg bag of mortar

Packaging

25 kg bag.

Storage

Shelf life: up to 9 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.