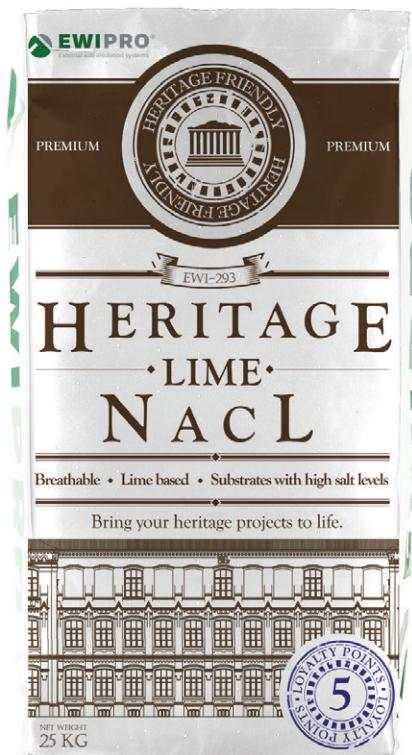


EWI-293 Heritage Lime NaCl

The Heritage Lime NaCl acts as a basecoat for substrates with medium/high salt levels – these can be determined by large lime-bloom marks. The EWI-293 has a high porosity due to the presence of hydrated lime, it therefore works to absorb and retain crystalline salts from the substrate without compromising its adhesive capabilities. The Heritage Lime NaCl is highly waterproof and frost proof, providing secure base before applying the Heritage Lime Render.

Intended Uses.

Intended for use in heritage projects where breathability is key, and on substrates with medium/high salt levels. Suitable for external use before application of the Heritage Lime render, or for internal use as a base before applying the Heritage Lime Plaster.



Technical Specification

Composition

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

Granulation

0-20mm

Dry mix consumption

c.a. 1.20 kg/m² per 1 mm of layer thickness

Soluble chromium VI content

≤ 0.0002%

Compliance with Standards

PN-C-81913:1998 Dispersion paints for facade painting.
European Technical Approvals ETA – 15/0576 and ETA – 15/0575
BBA Approval Inspection Testing Certificate 18/5503

Directions for use.

Substrate Preparation

Ensure that the substrate is clean and free of dust, debris, paints 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-293 to a particularly absorbent substrate, the substrate must be dampened with water before application or treated with the Heritage Lime Harling.

Product Preparation

Pour the 25kg mix into 5 litres of clean cool water and mix thoroughly with an electric paddle mix to produce a consistent texture. Leave for 2-3 minutes and then mix again – the product is now ready for application. Prepare the next batches in the same way so as to avoid differences in joint colour. If only a part of the package is to be used, mix the entire packaging thoroughly to ensure all the ingredients are combined.

Application

Apply the Heritage Lime NaCl to the substrate using a plastering trowel at a thickness ranging from 10-20mm, removing any excess mortar. Apply the mortar in an even layer to the entire surface of the substrate, then smooth it out using a long float. Carry out the final smoothing process after the initial drying process has begun, approximately 1.5 hours after application.

Once mixed with water, the Heritage Lime NaCl has a usability shelf life of approximately 2 hours. Leave the mortar to set for at least 3 days before performing any other work or applying other materials. Protect the mortar against extremes of weather during application and drying.

Application Conditions

The possibility of performing further works

3 days

Shelf life after mixing with water

2 hours (at +20°C)

Water mixing proportions

c.a. 5.0 litres per 25kg of dry mix.

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.