

EWI-707

LIME WASH

EWI-707 Lime Wash is primarily a protective layer for lime coatings and masonry substrates. On new lime renders and plasters, it unifies and protects the surface whilst the new plaster is building strength. As lime wash is essentially diluted lime putty, it maintains all breathable qualities, contributing to a fully breathable lime system.

EWI-707 Lime Wash is also a repairing material, being used to fill small shrinkage cracks on the lime coverings. Lime wash can also be used in conjunction with various aggregates to make shelter coats for friable masonry and will act as a sacrificial protective coat. Historically, lime wash was used as the primary decorative coat, however, it has been superseded by lime paint in that department.



Technical Specification

Appearance

Thixotropic paste with a smooth, matte, and opaque finish

Density

1.41 ± 0.05 g/cm³

Viscosity

8,000-10,000 cp

pH

13 ± 0.05

Dry extract

59 ± 1%

Water vapour permeability coefficient

μ ≤ 15

VOC content

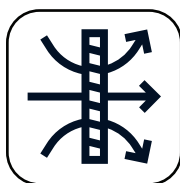
<1.5 g/L

Free formaldehyde content

<0.01 mg/kg

Intended Uses.

Specially designed for exterior restoration projects, Bio-construction, and all kinds of decorative work, generating healthy and highly comfortable environments. Compatible with classical and current construction methods and materials from the chemical, structural and mechanical points of view, adopting a harmonious behaviour with the rest of the materials.



BREATHABLE



FLEXIBLE



ANTIBACTERIAL
& ANTIFUNGAL



ECO-FRIENDLY

Directions for use.

Substrate Preparation

The substrate must be firm, dry and clean; free of poorly adhered parts, previous applications of grout, water repellents, release agents, mould release agents or waxes, rust, oils, grease, dust, efflorescence, microorganisms (mould or verdigris), traces of pollution, construction material or any element that prevents the excellent adherence of the product to the support. Avoid treating with a chemical medium; if a chemical medium has been used, rinse thoroughly with water and allow it to dry.

Product Preparation

The product comes ready to use. It is essential to stir the paint at low speeds before use until it is completely homogeneous.

Application

Apply with a roller, brush or air-less gun. Apply wash by loading the surface in even coats. It is recommended to apply a minimum of two coats. The final appearance will vary depending on the tool used in the application and the absorption of the support.

Clean-up

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

Compliance with Standards

Storage

12 months shelf life from manufacture date.

Packaging

4L Jerry Can

Safety Measures

Wear protective goggles, gloves, respiratory equipment and protective clothing when mixing and using this product. Avoid contact with the eyes. In the event of eye contact, wash the affected area with plenty of cold water as soon as possible and seek medical attention. Do not ingest. Keep out of reach of children. Refer to material safety sheet for further information regarding first aid and protection recommendations. Contact with wet cement may cause irritation, dermatitis or burns. For further details, refer to our Health & Safety Data Sheets

Application Conditions

Total drying

24 h (+23°C, 65% RH)

Application and setting temperature

5°C to 35°C

Application humidity

RH less than 80%

Dry to the touch

40-60 min approx (+23°C, 65% RH)

Repainting

From 4 to 6 h (+23°C, 65% RH)