



## INSTALLATION GUIDE

---

LIME PRIME® | 2025/26



## 1. Area of use

Lime Prime® is an acrylic waterborne ultrafine primer. It's primarily used as a post treatment after installation of Passive Purple®. The use of this primer will consolidate and close of surfaces of the following building parts:

- Concrete bricks
- Calcium silicate stone
- Lime renders
- Porous and Less cohesive services

## 2. System

Lime Prime® is a waterborne primer that's applied on porous and less cohesive substrates, prior to the application of waterborne dispersion coatings. Due to the high vapour permeability of Lime Prime® it can accommodate subtle movements (without cracking). It sits on top of the substrate and works in perfect unison with the Passive Purple® high tensile elongation values and is a perfect solution for older buildings that move a lot.

## 3. Materials and tools needed:

- Empty buckets, and water for cleaning tools.
- Pressure sprayer/ roller.



Pressure sprayer

Roller



Clean all areas

## 4. Individual protection:

- Safety goggles, gloves and overalls.
- Always work in well ventilated areas.
- Avoid direct skin contact when the product is in wet condition



Gloves.



Goggles.



Spray suit.



Face fit mask

## 5. Inspection and preparation

**While Lime Prime® is applied rapidly the successful sealing depends on thorough preparation of the substrate. The following preparation instructions need to be followed.**

- Standing water, dust and free particles are removed with the vacuum cleaner. Lime Prime may be applied to humid surfaces.
- The ambient and substrate surface temperature must be under 5°C.

## 6. Application

- Apply Lime Prime® by low pressure or with airless spray equipment with just one layer approximately 100 gr/m<sup>2</sup>, depending on the porosity of the substrate.
- Shake well before use
- Do not dilute.

## 7. Don'ts

- Do not dilute.
- Avoid contact with Lime Prime® liquid during drying time.
- Do not leave the lid off for long periods. Re-seal immediately after use.
- Do not use a heat source at close range to aid drying.
- Do not apply Lime Prime® whilst the substrate is under pressure: pressure testing must only be carried out once Lime Prime® is fully cured.

## 8. Storage

Store full un-opened containers in a dry frost free environment between 5°C and 35°C, avoid direct sunlight or contact with a heat source.

Seal part used containers by pushing down firmly in the center of the lid when closing to expel air, ensure lid is closed tightly.

Do not use product from damaged or broken containers.

Shelf life: product will keep for 24 months from date of manufacture if kept according to these instructions in unopened containers. See batch number for date of production: ddmmmyxx (dd:day/mm:month/y:year/xx:productcode).

## 9. Disposal

Please refer to product SDS information. Please clean and recycle all used tubs.

**Precautions:**

**Consult the Materials Safety Data Sheet and the material compatibility sheet prior to application. Always work in well-ventilated areas. Avoid direct skin contact when product is in wet condition. You are advised to wear eye protection, face mask, gloves, and safety wear during application.**

**Further advice:**

**This advice is based on the experience of the Intelligent Membranes® for further information, please contact our head office. Product sheets, safety data sheets and independent test reports are available on request.**

**Intelligent Membranes®**

**United Kingdom**

**Clopton Farm**

**Croydon**

**Cambridgeshire**

**SG8 0EF**

**INFO@INTELLIGENTMEMBRANES.CO.UK**

**WWW.INTELLIGENTMEMBRANES.COM**

**UK (+44) 01223 208174**

**Canada +1 (613) 927 1011**

**USA +1 (347) 220 8403**



**#NETZERO**

