



TECHNICAL DATA SHEET (TDS)

LIME PRIME® | 2025/26



1. Product

1.1. Product Description

Lime Prime is an acrylic waterborne ultrafine primer based on micro emulsions, applied on porous and less cohesive substrates, prior to the application of Passive Purple or Passive Purple Editions.

The use of Lime Prime will consolidate and improve the adhesion of Passive Purple and Passive Purple Editions in difficult substrates.

1.2 Product Adhesion

Lime Prime will adhere to the following.

- 1.2.1.** Concrete bricks ,Calcium silicate stone, Lime renders
Porous and Less cohesive services
- 1.2.2.** Old dusty substrates
- 1.2.3.** Water sensitive substrates such as Gypsum boards and plasters

1.3 Product Characteristics

- 1.3.1.** * Liquid
- 1.3.2.** * Colour – Milky white
- 1.3.3.** * Density: (kg/l) 1.0-1.1
- 1.3.4.** * pH: 7-8
- 1.3.5.** * Solid content: (%) >10%

1.4. Product Packaging

- 1.4.1.** * 10 KG tubs
- 1.4.2.** * Pallets 44 of 10KG tubs – Total 440 litres

1.5. Product Storage

Lime Prime should be stored in the dry, out of direct sunlight, between 5-35 degrees Celsius. Storage for 24 months of manufacture date in original unopened packaging.

2. Application

2.1. Preparation

- 2.1.1.** * Remove dust and all friable parts from the substrate
- 2.1.2.** * Lime Prime does not avoid the need for substrate preparation
- 2.1.3.** * Do not dilute
- 2.1.4.** * Shake before use

2.1.5.

* Do not apply in direct sunlight

2.1.6.

* Minimum application temperature of 5 degrees Celsius

2.2. Application

2.2.1.

* Apply Lime Prime with a low-pressure spray machine

2.2.2.

* Apply Lime Prime until saturation – approximately 200 gr/m² depending on the porosity of the substrate

2.2.3.

* Allow Lime Prime to dry before applying Passive Purple or Passive Purple Editions

2.3. Cleaning

2.3.1.

* Lime Prime can be easily cleaned using water.

2.3.2.

* Lime Prime jerry cans and lids can be recycled once any Lime Prime product has been removed from the tubs and lids. This can be cleaned off using water.



5.0. DATE OF THIS EDITION: 12/10/2025/26

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5 of 5