

# Plaster Primer

Optima Coatings Water-Based Plaster Primer is a quick drying, water-based and alkali resistant primer and sealer for interior and exterior cement plaster, rhinolite, fibre cement, bricks and gypsum plaster. It is versatile, allowing the underlying surface to breathe and expel moisture. Plaster Primer is pigmented white resulting in fewer topcoats over dark surfaces and has no solvent odour as it is water-based and non-toxic..

**Colours:** White

## PRODUCT USES

- For interior and exterior cement plaster, rhinolite, fibre cement, bricks and gypsum plaster.
- To seal porous cement surfaces.
- Offers a resistant barrier against efflorescence.

## ADVANTAGES

- Primes a multitude of substrates.
- Quick drying time, hence quicker paint to plaster time.
- Fewer topcoats required over dark substrates as Optima Coatings Water-Based Plaster Primer is pigmented white.
- No solvent odour.
- Water-based and non-toxic.
- Allows the surface to breathe and expel moisture.
- Excellent alkali resistance.

## COVERAGE

- 7-8m<sup>2</sup> per litre per coat. Applied in a 1 coat application.
- Coverage will vary depending on the porosity and profile of the surface. Highly porous surfaces may require a second coat.

## SURFACE PREPARATION

Ensure all substrates are thoroughly clean, sound, dry and free from any contaminants such as dirt, salt, algae, oil, grease and loose, flaking paint.

- New surfaces: The surface must be clean and dry. New plaster must have dried for at least 28 days prior to priming.
- Previously painted surfaces: Loose or brittle material such as limewash must be brushed or sanded off. Remove chalk on exterior surfaces by brushing and washing down with water.

## APPLICATION

- Stir Optima Coatings Water-Based Plaster Primer well with a flat paddle.
- On porous surfaces, ensure the substrate is properly coated so that the surface does not show through the Plaster Primer.
- For brush or roller application:
- Apply two coats of the Plaster Primer to achieve complete obliteration on porous surfaces.
- For spray application:
- Dilute the Plaster Primer with no more than 10% of the volume with water.
- Apply two coats of the Plaster Primer to achieve complete obliteration on porous surfaces.

**CLEANING**

- Hands and equipment are easily cleaned in water while wet.
- Collect spills with suitable absorbent material.

**IMPORTANT**

- Ambient and surface temperatures must be between 5°C and 35°C during application.
- The moisture content of the wall must be less than 10% or have aged for at least 28 days.

**SAFETY PRECAUTIONS**

- Skin contact: Wash thoroughly with soap and water.
- Eye Contact: Flush immediately with water for 10 - 15 minutes and contact a physician.
- Respiratory problems: Remove affected person to fresh air immediately and contact a physician.
- Not for internal consumption.

**TECHNICAL DATA**

Pack Size	20 litres
Volume solids	49%
Specific gravity	1.45
Viscosity @25°C (KU +-)	77-78
Flashpoint	38°C
Properties listed are only for guidance and are not a guarantee of performance	

Technical details above are provided in good faith. We are an ISO 9001: 2008 registered company and our products are manufactured to the highest standards using raw materials of superior quality. Consequently we believe in the quality of our products and will willingly replace any product in the unlikely event of a quality related performance failure. Whilst we are confident in guaranteeing the quality of our products, we cannot however accept any liability for performance failure due to the incorrect application of our products. Correct application is critical to the successful performance of our products and as this process falls outside of our control we are unable to cover the application under our product performance warranty. Where there are doubts, it is recommended that the user conduct their own suitability tests before use. To retain sheen and colour consistency of your paint, always make sure that the batch numbers are the same on all paint containers that you purchase.

Updated: February 2014 (this supercedes all previous publications)