

DESIGNED AS A PENETRATING PRIMER FOR APPLICATION  
ONTO EXTREMELY DENSE, POROUS, CHALKY AND FRIABLE  
SUBSTRATES



## PRODUCT INFORMATION

### FEATURES & BENEFITS

- Designed as a penetrating primer
- For interior & exterior use
- Superior Alkali Resistance, will not blister
- Deep penetration for excellent adhesion
- Excellent over coating properties
- Rapid drying properties

PRODUCT CODE SP004

PRODUCT DATA INFORMATION SHEET

#### PRODUCT DESCRIPTION

Marmoran Trade Plaster Primer is a superior quality synthetic coating based on a high performance hard Acrylic Solution polymer with outstanding alkali resistance and superlative binding properties.

Marmoran Trade Plaster Primer is designed as a **penetrating primer** for application onto **extremely dense, porous, chalky and friable substrates**.

#### GENERAL CONSIDERATION REGARDING APPLICATION

##### SITE SURVEY REPORTS

Site Survey Reports and Records are to be completed prior to product application, during the application and on completion of the project so that the relevant documentation is available for the Guarantee.

##### CLIMATIC CONDITIONS

Adequate protection should be provided against rain and sub-zero temperatures for a period of not less than 24 hours after application.

The coating should never be applied during adverse weather conditions, or on wet surfaces. Even if the weather seems fit for painting, there may be condensation if the temperature of the substrate is at or below the dew point (temperature at which the atmospheric humidity condenses e.g. as dew) the product should only be applied when the temperature of the substrate is at least 2 deg C above dew point. In hot climates, the coating should be applied during the morning and late afternoon hours and if possible away from direct sunlight.

Variations in temperatures will affect drying times.

##### APPLICATION

- The product must be applied in strict accordance to the Manufacturer's System and Specification.
- Please refer to our notes on **BEST PRACTICES FOR SURFACE PREPARATION**.
- **Inspect the substrate** The plaster should be a fine wood float finish and adequate time should be allowed for it to cure prior to the application of any specialised, semi-specialised coating or paint.
- **Prepare the substrate** appropriately to ensure that the surface is clean, dry and sound.
- Ensure that the **scaffold** be positioned at a comfortable distance away from the surface so that application technique is not compromised. (400-600mm).
- **Check** spread rates and tools.

##### APPLICATION METHOD

May be applied by brush, roller or by spray.

The Product is supplied ready for use. For extremely porous substrates, thin Marmoran Trade Plaster Primer with Mineral Turpentine at a level of 10% maximum by volume.

##### NEW WORK

Prepare substrate by removing all loose and friable particles. Stop and fill appropriately. Ensure that the surface is clean, dry and sound. (See Marmoran Best Practices Surface Preparation).

Apply 1 or 2 coats of Marmoran Trade Plaster Primer, so as to achieve complete obliteration.

Allow for drying times between coats and to cure.

Apply the Trade Plaster Primer at a spread rate of 4-6m<sup>2</sup> / L / coat, allow for drying time between coats  
**Wet Film Thickness:** 250-167 µ per coat, **Dry Film Thickness:** 120-80 µ per coat.

#### REDECORATION

Prepare by removing all loose and flaking paint, dirt, grease and grime. Spot prime exposed masonry with Marmoran Trade Plaster Primer.

Proceed as for new work.

#### PRODUCT DATA

<b>Composition</b>	Inert Pigments, Fillers and additives dispersed in an Acrylic terpolymer resin.
<b>Solvent Type</b>	Hydrocarbons.
<b>Solids</b>	Volume 48% ± 2% Mass 70% ± 2%
<b>Drying Times</b> @ 25 deg C, 65% RH	<b>Surface Dry</b> 2 hours <b>Hard Dry</b> 6-12 hours <b>Over coating Time</b> 12-24 hours Higher temperatures will accelerate the drying times (± halved for every 10 ° C increase) Lower temperatures will retard the drying times (±doubled for every 10 °C decrease)
<b>Theoretical Spreading Rates</b>	4-6m <sup>2</sup> / L / coat This figure is indicative, and subject to applicator skill and substrate type and condition. Actual spread rates must therefore be determined by the Applicator Apply 1 or 2 coats to new surfaces so as to achieve complete obliteration
<b>Solvent for Cleaning</b>	Mineral Turpentine 6 - 8 Months in unopened containers.
<b>Shelf Life and Storage</b>	Store in a cool dry and well ventilated place away from excessive heat or open flame. Do not allow to freeze.

#### TRANSPORT

**HAZARDOUS. CLASS 3.**

**Refer to the Material Safety Data Sheet.**

#### HANDLING & SAFETY

Avoid inhalation. Breathing apparatus if ventilation is not adequate.  
Observe good housekeeping practices. Wear protective gloves, goggles, overalls (see section 8) wash thoroughly after handling. Do not eat, drink, or smoke when handling this material. Cured spillages should be gathered up and disposed off in accordance with local authority regulations. Do not induce vomiting if swallowed. Consult a physician if irritation of skin persists or if product is ingested.

#### DISCLAIMER

All information contained herein is given in good faith, based on our specialised knowledge and experience. We reserve the right to effect changes to product and specification alike in the interest of product development and improving technology.