

- SUPERIOR QUALITY •
- TOUGH & DURABLE •
- INTERIOR & EXTERIOR PROTECTION OF SURFACES •



PRODUCT INFORMATION

FEATURES & BENEFITS

- Designed for superior obliteration
- Wide colour range
- For interior & exterior use
- Superior Alkali Resistance, will not blister
- Excellent adhesion
- Superb over coating properties
- Smooth high gloss finish

PRODUCT CODE ASP002

PRODUCT DATA INFORMATION SHEET

PRODUCT DESCRIPTION

Marmoran High Gloss Enamel is a superior quality synthetic coating based on a high performance hard Alkyd Resin with outstanding alkali resistance and superlative binding properties.

Marmoran High Gloss Enamel is designed for application onto numerous types of substrates such as gypsum plaster, wood, mild steel etc.

TEST STANDARDS

COMPLIES WITH SANS 630: 2004 SOUTH AFRICAN NATIONAL STANDARD FOR DECORATIVE HIGH GLOSS ENAMEL PAINTS

COLOUR Available in white and may be tinted to pastel and medium shade colours.

PACKAGING Supplied in 5 and 20 Litre containers.

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. Do not thin.

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).

Prime with the appropriate primer as detailed below:

- **Concrete / plaster renders:** Apply **1 or 2 coats of Marmoran Trade Plaster Primer** at a spread rate of 4-6m² / L / coat,] so as to achieve complete obliteration. Allow for drying time between coats. **Wet Film Thickness:** 250-167 µ per coat, **Dry Film Thickness:** 120-80 µ per coat.
- **Steel & Wood:** Apply **1 coat of Marmoran Universal Primer**, at a spread rate of 8 -10m² / L / coat, and allow to cure. On porous surfaces thin first coat 10% with water and follow with a second coat unthinned. **Wet Film Thickness:** 125-100 µ per coat, **Dry Film Thickness:** 45-36 µ per coat.
Followed by 1 or 2 coats of Marmoran Universal Undercoat at a spread rate of 6-8m² / L / coat so as to achieve complete obliteration. Allow for drying time between coats.

Then apply 1 or 2 coats of Marmoran High Gloss Enamel at a spread rate of 7-9m² / L / coat [depending on the profile], so as to achieve complete obliteration. Allow for drying time between coats. **Wet Film Thickness:** 143-111 µ per coat, **Dry Film Thickness:** 83-64 µ per coat

REDECORATION

Prepare by removing all loose and flaking paint, dirt, grease and grime. Spot prime with Marmoran Trade Plaster Primer and proceed as for new work.

PRODUCT DATA

Composition	Inert Pigments, Fillers and additives dispersed in an Acrylic terpolymer resin.
Solvent Type	Aromatics.
Solids	Volume 57% ± 2% Mass 68% ± 2%
Drying Times	Surface Dry 6 hours Hard Dry 16 hours Over coating Time 16-24 hours
@ 25 deg C, 65% RH	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)
Theoretical Spreading Rates	7-9m ² / 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
Solvent for Cleaning	Mineral Turpentine
Shelf Life and Storage	6 - 8 Months in unopened containers. 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.