

- POLYURETHANE NON DRIP ENAMEL •
- for
- INTERIOR & EXTERIOR SURFACES •



PRODUCT INFORMATION

FEATURES & BENEFITS

- Designed for interior and exterior use on suitably prepared and primed substrates such as steel, plaster, wood and composite.
- Particularly suitable for wet areas e.g. kitchens, ablutions and high traffic passage areas
- Satin velvet finish
- Excellent durability, hardness, mar and abrasion resistance
- Easy to clean
- Thixotropy results in 'Non drip' characteristics resulting minimal wastage with higher than normal coating thickness.
- Superior adhesion to all suitably primed surfaces
- Is totally non permeable and has excellent water resistance

PRODUCT CODE ASP003

PRODUCT DATA INFORMATION SHEET

PRODUCT DESCRIPTION

Marmoran Marmoglow PU Enamel is a superior quality decorative and protective coating based on a unique thixotropic Polyurethane Alkyd resin, rendering the product non-drip.

Marmoran Marmoglow PU Enamel designed for interior & exterior use for numerous types of substrates such as concrete/plaster renders, wood, mild steel etc.

TEST STANDARDS

COMPLIES WITH **SANS 630: 2004 SOUTH AFRICAN NATIONAL STANDARD FOR DECORATIVE POLYURETHANE ENAMEL PAINTS**

COLOUR Available in white and may be tinted to a wide variety of 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** 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.
- **Check** spread rates and tools.

APPLICATION METHOD

May be applied by brush or roller.

The Product is supplied ready for use, do not thin.

When applying by brush do not stir as the thixotropic structure will break down affecting application properties and coating thickness.

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 coat of the relevant primer so as to achieve complete obliteration.

- **Concrete and plaster renders:** Marmoran Trade Plaster Primer.
- **Mild Steel and Wood:** Marmoran Universal Primer followed with Marmoran Universal Undercoat.

Apply 2-3 coats of **Marmoran Marmoglow** at a spread rate of 8-10 m² / L / coat [depending on the profile]so as to achieve complete obliteration. Allow for drying time between coats

Wet Film Thickness: 125-100 µ per coat, **Dry Film Thickness:** 55-44 µ per coat

REDECORATION

Prepare by removing all loose and flaking paint, dirt, grease and grime. Prime with the relevant primer and proceed as for new work.

PRODUCT DATA

Composition	Inert Pigments, Fillers and additives dispersed in a polyurethane alkyd resin.
Solvent Type	Aromatics.
Solids	Volume 44% ± 2% Mass 57% ± 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	8-10 m ² / L / coat depending on the profile 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.