

# Marmoran

The Architects' Choice

## EGGSHELL ENAMEL **SB**

• ALKYD EGGSHELL ENAMEL •

for

• INTERIOR & EXTERIOR SURFACES •



### PRODUCT INFORMATION

- Designed for interior 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
- Pleasing eggshell finish
- Easy to clean
- Superior adhesion to all suitably primed surfaces
- It is non permeable and has excellent water resistance



### MARMORAN GUARANTEE

**MARMORAN 10 YEAR PRODUCT GUARANTEE** is issued on condition that the system is applied by a Marmoran Licensed Applicator in strict accordance to the full specification and is accepted and signed by the relevant parties. Due to the demand for the highest standard of application and finish, it must be applied by a trained applicator that is skilled and experienced.

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[www.marmoran.co.za](http://www.marmoran.co.za)

**B-BBEE COMPLIANT**

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## EGGSHELL

### PRODUCT CODE SP021

### PRODUCT DATA INFORMATION SHEET

#### FEATURES & BENEFITS

**Marmoran Eggshell Enamel** is a superior quality decorative and protective coating based on a high-performance alkyd resin.

#### TEST STANDARDS COMPLIES WITH SANS 630: 2004 SOUTH AFRICAN NATIONAL STANDARD FOR DECORATIVE POLYURETHANE ENAMEL PAINTS

#### USES

- Designed for interior use as a protective and decorative coating for a wide variety of new or previously coated surfaces that have been suitably prepared and primed. This includes cement plasters, concrete, fibre cement, ceiling boards, off shutter concrete, highly porous surfaces, gypsum, timber and steel.

#### COLOUR

- Available in white and may be tinted to a wide variety of colours.

#### PACKAGING

- Supplied 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 processing 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, 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 CRITERIA

- Please refer to our notes on **BEST PRACTICES FOR SURFACE PREPARATION**.
- **CAUTION – inspect the plaster substrate. In order to achieve the desired pattern of this Low Profile coating the substrate must conform to a smooth and even finish. This can be achieved with a fine wood float or we recommend a steel float finish.**
- The product must be applied in strict accordance to the Manufacturer's System and Specification.
- Adequate time should be allowed for the plaster substrate to cure [confirm a moisture reading of <15%: this may take from 7-21 days, depending on weather conditions] prior to the application of any specialised, semi-specialised coating or paint.

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- **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).
- **Sealing of expansion/control joints:** we recommend the use of sealant compatible with the specified Marmoran product, a suitable Marmoran Primer may then be applied directly over these joints.
- **We strongly recommend the use tape joints to create paneling and so to avoid dry joints, this is particularly important when applying the product over a large area.**
- **Batch control** it is the responsibility of the contractor to ensure colour consistency. It is recommended that sufficient material to complete the project be ordered where possible to eliminate possible colour variation. Where this is not practical, sufficient material to complete an elevation should be ordered with any excess used as the first coat on the subsequent elevation.
- **Check** spread rates, tools and patterning.
- The product is **supplied ready for use.**

### APPLICATION METHOD

#### APPLICATION

- The product must be applied in strict accordance to the Manufacturer's System and Specification.
- Inspect the substrate prior to any application.
- 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 airless spray.
- The Product is supplied ready for use, thinning is not recommended unless spray applied.

### SPECIFICATION FOR MARMORAN CALEDONPLAST SYSTEM

#### 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).

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 Eggshell Enamel** at a spread rate of 7-9m<sup>2</sup> / 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

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### REDECORATION

Prepare the surface by removing all loose and flaking paint, dirt, grease and grime. Make good all cracks and defects, then repair and prime to match the existing surface. Proceed as for new work.

### PRODUCT DATA

Composition	Inert Pigments, Fillers and additives dispersed in an alkyd resin.
Solvent Type	Aromatics.
Solids	Volume 57% ± 2% Mass 68% ± 2%
Drying Times @ 25 deg C, 65% RH	Surface Dry 6 hours Hard Dry 16 hours Over coating Time 16-24 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)
Theoretical Spreading Rates	7-9m <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.
Solvent for Cleaning Transport Shelf Life and Storage	Mineral Turpentine <b>HAZARDOUS. CLASS 3. Refer to the Material Safety Data Sheet.</b> 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.

**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.