

Marmoran

The Architects' Choice

MARMOCOTE M140

LOW SHEEN PURE ACRYLIC PAINT



PRODUCT INFORMATION



- Designed for interior or exterior use
- Limited washability
- Superior adhesion to all suitably primed substrates
- Weather and ultraviolet resistance
- **LOW VOC LEVEL [20g/L]**
- Non-hazardous, non-toxic, and both environmentally and user friendly.



Available in all colours



ECO FRIENDLY

SA National Enquiries: 0861 627 266

www.marmoran.co.za

B-BBEE COMPLIANT

© COPYRIGHT 2008:

No part of this document may be reproduced by any means unless express written permission has been granted by MARMORAN (Pty) South Africa.

International enquiries: +27 21 797 4250

Email: info@marmoran.co.za

11.12.2019

Marmoran

The Architects' Choice

MARMOCOTE M140

PRODUCT CODE: AC040

PRODUCT DATA INFORMATION SHEET

PRODUCT DESCRIPTION

Marmoran Marmocote M140 is a good quality pure acrylic coating. Marmoran Marmocote M140 has a low sheen finish. The dirt resistance properties of Marmoran Marmocote M140 can be further enhanced by the incorporation of Teflon™

USES

- Designed for interior or exterior 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.
- All Marmoran Products are tested to National and International Standards by independent laboratories.

PACKAGING

- 5 & 20 L

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.**
- **Inspect the substrate:** The plaster 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 it 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.
- **Prepare the substrate** appropriately to ensure that the surface is clean, dry, sound and free of defects.
- 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.

Marmoran

The Architects' Choice

MARMOCOTE M140

- We strongly recommend the use of **tape joints** to create paneling and so to **avoid dry joints**.
- **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. DO NOT THIN**. Clean with water.

APPLICATION METHOD

- **Prepare the substrate appropriately** to ensure that the surface is clean, dry and sound.
 - **Apply** 1 even coat of the appropriate **Marmoran Primer** and allow to cure.
 - **Apply** 2 or 3 coats of **Marmoran Marmocote M140** by spray, roller or brush as per the approved colour. Allow for drying time between coats. Ensure that the surface is completely obliterated.
 - **Wet Film Thickness:** 143-111µ per coat / **Dry Film Thickness:** 47-37µ per coat
- The system must be applied in strict conformance to the manufacturers' instructions.

SPECIFICATION for MARMORAN MARMOCOTE M140

NEW WORK

Prepare the substrate appropriately to ensure that the surface is clean, dry and sound and free of defects.

Inspect the substrate: The plaster 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. Adequate time should be allowed for it to cure [confirm a moisture reading of <15%: this may take from 7-21 days, depending on weather conditions] prior to the application.

Apply 1 even coat of the appropriate **Marmoran Primer**.

Apply the **Marmoran MARMOCOTE M140** to match the approved **Marmoran Sample Reference Number:**
GS/_____.

REDECORATION

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

PRODUCT DATA

Composition: Pure Acrylic Resin, additives, pigments & extenders

Solvent: Water

Solids **Volume** 33% ± 2% **Mass** 49% ± 2%

VOC LEVEL: 20g/L [1.54%] white, pastel & medium colours.

The GREEN SEAL STANDARD is 50g/L [3.8%] for flat coatings.

Drying Times **Surface Dry:** 1hour, **Hard Dry:** 6-12 hours, **Over coating Time:** 12-24hours

@ 25 deg C, Higher temperatures will accelerate the drying times (± halved for every 10 °C increase)

65% RH: Lower temperatures will retard the drying times (± doubled for every 10 °C decrease)

Theoretical 6 – 8 m² L / coat

Spread rate: This figure is indicative, and subject to applicator skill and substrate type and condition.
Actual spread rates must be determined by the Applicator.

Shelf life & Storage 6 - 8 Months in unopened containers. Store in a cool dry and well -ventilated place away from excessive heat or an open flame. Do not allow to freeze.

Marmoran

The Architects' Choice

MARMOCOTE M140

Transport

Nonhazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996)

Handling & Safety

This product is water based and non-toxic. Keep out of reach of children. It does contain chemicals that may be irritants to mammalian tissue. Appropriate protective clothing must be worn. Protect eyes and skin from exposure. If the product is being sprayed, ensure adequate ventilation and ensure the use of proper ventilated masks. Wash spillages immediately with water. Do not induce vomiting if swallowed. Consult a physician if irritation of skin persists or if product is ingested. Gather up environmental spillages and dispose of in accordance with regulations of the local authorities.

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.