

Marmoran

The Architects' Choice

MARAKESH

A CONTEMPORARY TEXTURED WALL COATING THAT WILL OUTLAST ANY CONVENTIONAL PAINT



PRODUCT INFORMATION

- Suitable for interior or exterior use as a protective & decorative coating on either new or previously painted walls that have been properly prepared.
- When applied correctly it creates a stressed effect [a change in colour shades which is particularly noticeable when darker colours are used, especially over large areas] resulting from the peaks and valleys of the texture build-up. For a lesser stressed effect, a 2 coat system is preferred.
- Accentuate design elements through imaginative paneling and the creation of contrasting bands. 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.
- Water based & Eco friendly. LOW VOC LEVEL.
- Made to order, supplied ready to use.



MARMORAN GUARANTEE

MARMORAN 5-10 YEAR [DEPENDING ON THE NUMBER OF COATS] 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.

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

MARAKESH

PRODUCT CODE AS013

PRODUCT DATA INFORMATION SHEET

PRODUCT DESCRIPTION

Marmoran Marakesh is based on a proprietary acrylic polymer of outstanding quality. This binder together with special ingredients such as marble dust renders the coating flexible and provides excellent crack bridging properties. Further, the high build texture effectively hides surface imperfections.

TESTED TO NATIONAL & INTERNATIONAL STANDARDS BY THREE INDEPENDENT LABORATORIES.

TEST STANDARDS

ASTM D4828	Easily cleaned up to 10,000 scrubs without exhibiting wear or signs or loss of adhesion
CGRI/R+H	Superior quality pure acrylic resin ensures resistance to dirt pickup
ASTM 4060	Tough & durable with high resistance to abrasion & scuffing
ASTM G53	UV resistant to prevent excessive chalking, colour change, flaking or peeling
ISO 1519	Exhibits outstanding flexible qualities, yet hard and durable to withstand the stresses of natural expansion and contraction of the substrate
ASTM E96	Controlled water vapour permeability allows the walls to "breathe" to maintain resistance to water ingress and prevent spalling, delamination, algae and dirt retention
ISO 2409	Superior adhesion to all suitably primed substrates
SABS 170	Excellent resistance to alkali salts to prevent coating delamination and adhesion
SABS 1586	Ability to withstand high temperatures with no signs of delamination, blistering or loss of adhesion
SABS 146	Excellent impact resistance and tensile strength
ISO 12040	Exceptional weathering, water repellency and ultraviolet resistant properties

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. This includes cement plasters, concrete, fibre cement, ceiling boards, off shutter concrete, highly porous surfaces, gypsum.

AVAILABILITY

- Made to order. Supplied ready for use. DO NOT THIN.

COLOUR

- Available in a wide colour range.

PACKAGING

- 5, 20 and 200 L 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.

Marmoran

The Architects' Choice

MARAKESH

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 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**.
- **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**.

APPLICATION METHOD

Supplied ready for use. Mix gently with a flat paddle before and during application. Do not use a mechanical mixer as this could over develop the colour. Clean with water. Application tools: lambs-wool and block brush.

- **Apply** 1 even coat of the appropriate **Marmoran Primer** and allow to cure. We recommend the use of a primer such as Marmoran Universal Primer where the substrate is non porous or dense (i.e. off shutter concrete) followed either by Marmoran RBP Textured Acrylic Primer or Marmoran RLP Textured Acrylic Primer where there is a distinct colour difference between the **Marmoran Marakesh** and the surface to be coated.
- **Apply 1 or 2 coats Marmoran Marakesh** to match the Approved colour & pattern of Marmoran Sample Panel.

It is recommended that two Applicators work together on the same area. The first applicator spreads the material evenly by **crosshatching with a roller** and second applicator finishes off by using a **block brush** to achieve either a crosshatching or vertically pattern to match the desired textured finish. Allow for drying time between coats.

SPECIFICATION FOR MARMORAN MARAKESH SYSTEM

NEW WORK

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

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 1 or 2 coats of Marmoran Marakesh [ASTM E96 Compliant: Controlled Water Vapour Permeability] to match the approved colour & pattern of **Marmoran Sample Reference Number: S/_____**.

Marmoran

The Architects' Choice

MARAKESH

This Marmoran Coating System Has A 5-10 Year International Guarantee Underwritten By A Third Party. It is issued on condition that it has been 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

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	Inert Pigments, Fillers and special additives dispersed in a fine particle size pure acrylic resin.
Solvent Type	Water
Solids	Volume 58% ± 2% Mass 75% ± 2%
VOC LEVEL	45g/L [2.83%] white, pastel & medium colours. The international GREEN SEAL STANDARD is 150g/L [11.5%] for non-flat coatings.
Drying Times @ 25 deg C, 65% RH	Surface Dry: 2 hours Hard Dry: 12 hours Over coating: 12 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 Spread rate	2 m ² /L /coat [1 or 2 coats depending on the desired finish] Wet Film Thickness: 500-400 µ per coat Dry Film Thickness: 290 -232 µ per coat 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.
Transport	Non-hazardous 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.