

# Marmoran

The Architects' Choice

## ROOF PAINT

*A UV STABLE PURE ACYLIC ROOF PAINT FOR THE PROTECTION OF ALL KINDS OF ROOFS.*



### PRODUCT FEATURES AND BENEFITS

- Exterior coating for all types of roofs excluding Clay Tiles
- High durability
- UV resistant for the harsh urban/industrial environment
- Highly water resistant
- Excellent adhesion
- Good application properties
- Quick drying
- Life expectancy of at least 10 years
- Low odour



### MARMORAN GUARANTEE

**MARMORAN 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](http://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](mailto:info@marmoran.co.za)

11.12.2019

# Marmoran

The Architects' Choice

## ROOF PAINT

**PRODUCT CODE** AC011  
**SHEET**

**PRODUCT DATA INFORMATION**

### PRODUCT DESCRIPTION

Marmoran Acrylic Roof is a new generation, water-based, pure acrylic, long-life roof coating.

### COLOUR

- Arbor Green
- River Clay
- Terracotta
- Brick Red
- Charcoal Blue
- Chateau Blue

### 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.

We strongly recommend the use tape joints to create panelling 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.

SA National Enquiries: 0861 627 266

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

28.01.2020

# Marmoran

The Architects' Choice

## ROOF PAINT

### APPLICATION METHOD

#### NEW SURFACES ROOF TILES

The substrates must be clean, dry, sound and free of any contaminants. Remove all dust, foreign material, fungal and algae growth, which should be treated with Marmoran Marmocide. Prime using Marmoran Acrylic primer (allowing 3-4 hours to dry). Apply 2 coats Marmoran Roof allowing 4-6 hours to dry between coats.

#### PREVIOUSLY COATED SURFACES ROOF TILES

The substrates must be clean, dry and sound and free of any contaminants. Remove all loose and flaking paint and sand existing coating. Test for Adhesion – Cross Cut/Hatch Test - 90% pass rate. ISO Standard 2409:2013. Remove all dust, foreign material, fungal and algae growth, which should be treated with Marmoran Marmocide. Spot prime using Marmoran Acrylic Primer. (allowing 3-4 hours to dry) to all bare and repaired areas. Apply 2 coats Marmoran Roof allowing 4-6 hours to dry between coats.

#### NEW SURFACES GALVANISED STEEL

The substrates must be clean, dry and sound and free of any contaminants. Degrease surfaces with Marmoclean to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free. After drying, the whole substrate is coated with Galvanised Primer. Allowing 24 hours to dry.

#### PREVIOUSLY COATED SURFACES GALVANISED STEEL

The substrates must be clean, dry and sound and free of any contaminants. Remove all loose and flaking paint and sand existing coating. Test for adhesion – Cross Cut/Hatch test – 90% pass rate. ISO standard 2409:2013. Rusted areas need to be cleaned back to bright metal and spot primed with Galvanised. Primer or Marmoran Red oxide steel Primer. Allow 24 hours to dry. Apply 2 coats of Marmoran Roof allowing 4-6 hours to dry between coats.

#### NEW SURFACES WOOD

The substrates must be clean, dry and sound and free of any contaminants. Remove all dust, foreign material, fungal and algae growth, which should be treated with Marmoran Marmocide. Prime using Pink Wood Primer. Apply 2 coats Marmoran Roof allowing 4-6 hours to dry between coats.

#### PREVIOUSLY COATED SURFACES WOOD

The substrates must be clean, dry and sound and free of any contaminants. Remove all loose and flaking paint and sand existing coating. Test for adhesion – Cross Cut/Hatch test – 90% pass rate. ISO standard 2409:2013. Remove all dust, foreign material, fungal and algae growth, which should be treated with Marmoran Marmocide. Spot prime using Pink wood Primer to all bare and repaired areas. Apply 2 coats Marmoran Roof allowing 4-6 hours to dry between coats.

### PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet. This product does not contain any toxic substances and contains low levels of VOC. Only use in well ventilated areas and do not eat, drink or smoke whilst using this product

# Marmoran

The Architects' Choice

## ROOF PAINT

### PRODUCT DATA

Solvent Type  
Water

### Solids

Volume Approx. 58%

### VOC Content

Low VOC content 0,3% to 7,99%

### Application

Conditions Surface Temperatures at 23°C

### Relative

Humidity 50%

### Drying Times @ 25 deg C

4-6 hours to dry before over coating. Higher temperatures will accelerate the drying times ( $\pm$  halved for every 10 °C increase)

65% RH. Lower temperatures will retard the drying times ( $\pm$  doubled for every 10 °C decrease)

### Theoretical Spread rate

13,6m<sup>2</sup>/litre @ 42,5  $\mu$ m DFT

### Practical Spread rate

8,6m<sup>2</sup>/litre @ 42,5  $\mu$ m DFT This figure is indicative, and subject to applicator skill and substrate type and condition. Actual spread rates must be determined by the Applicator.

### Recommend WFT & DFT

50 – 86  $\mu$ m WFT depending on the surface porosity, profile and application method .35 – 50  $\mu$ m DFT depending on the surface porosity, profile and application method

### 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

20g/L [1.54%] white, pastel & medium colours. The GREEN SEAL STANDARD is 50g/L [3.8%] for flat coatings.

### Handling & Safety

This product is based on a proprietary acrylic resin dissolved in toluene. Toluene is an extremely toxic solvent and is extremely flammable. Extreme care must be exercised when using this product. Appropriate protective clothing must be worn. Protect eyes and skin from exposure. If the product is being sprayed, ensure the use of aerated ventilation masks. Cured spillages should be gathered up and disposed of 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.