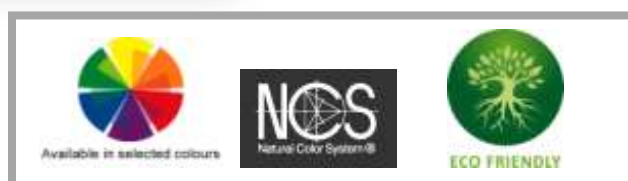


## DESIGNER COLLECTION DECORATIVE MARBLE PLASTER



### PRODUCT INFORMATION

- A decorative marble plaster coating of unique texture and colour.
- Suitable for interior or exterior use on either new or previously painted walls that have been properly prepared.
- May be sealed with a glaze to further enhance and protect.
- Eco friendly, water based, LOW VOC LEVEL [15g/L]
- Made to order, supplied ready to use.
- Combination of trowel & stipple roller application.



PRODUCT CODE AS028

PRODUCT DATA INFORMATION SHEET

## PRODUCT DESCRIPTION

Marmoran Lunar Pitted Finish is a decorative marble plaster coating of unique texture and colour. Marmoran Lunar Pitted Finish can be over coated with a Marmoran Glaze to render the coating more washable.

## FEATURES & BENEFITS

- Extremely tough and durable
- outstanding flexible qualities
- superior alkali resistance
- excellent weather and ultraviolet resistance
- controlled water vapour permeability enabling the substrate to “breathe”
- superior adhesion to all suitably primed substrates
- excellent impact and abrasion resistance
- rapid drying properties in both low and high temperatures
- water-based, low odour
- non-hazardous, non-toxic, environment friendly
- **LOW VOC LEVEL**

All Marmoran Products are tested to National and International Standards by independent laboratories.

## USES

- Designed for interior and exterior use on a variety of suitably prepared and primed substrates.

## COLOUR

- Available in all colours.

## AVAILABILITY

- Made to order.

## PACKAGING

- Marmoran Lunar Pitted Finish is supplied in 8 and 32 kg containers.

## GENERAL CONSIDERATION REGARDING APPLICATION

### 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 CRITERIA

- 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** The plaster should be a fine wood float finish and adequate time should be allowed for it to cure prior to the application of any specialised, semi-specialised coating or paint. [Use a moisture metre to confirm a reading of <15%, this may take from 7-21 days, depending on weather conditions]
- **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 & patterning.
- Supplied **ready for use**, do not thin. **Clean with water**

**Marmoran Lunar Pitted Finish is a Specialised Designer Product.**

**Due to the complex nature of the application of this product, and the demand for the highest standard of application and finish, Marmoran Lunar Pitted Finish should only be applied by an experienced Applicator.**

**A Marmoran Technical Advisor should be consulted on any matter regarding the use and or application of this product.**

- Prepare substrate by removing all loose and friable particles. Stop and fill appropriately. Ensure that the surface is clean, dry and sound (see Marmoran Surface Preparation notes)
- Apply 1 coat of Marmoran RBP Acrylic Primer or Marmoran RLP Acrylic Primer (depending on colour) and allow to cure. The primer should be tinted to the same colour as the Marmoran Lunar Pitted Finish to ensure evenness of appearance.
- Using a steel trowel, apply a thin scrapper coat of Marmoran Lunar Pitted Finish, allow to cure.
- Apply another coat by steel trowel to 1.00 mm-1.5 mm thickness and then, roll over the coating in an upward motion using a stipple roller.
- Before the coating is completely dry, float the coating with a clean and moist steel trowel to polish.
- **If required** apply an even coating of **Marmoran Glaze.**[Consult the relevant TDS]

The system must be applied in strict conformance to the manufacturer's instructions.

## SPECIFICATION FOR MARMORAN LUNAR PITTED FINISH

### NEW WORK

**Inspect** the substrate, the plaster should be a fine wood float finish and adequate time should be allowed for it to cure 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.

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

**Apply** the **Marmoran Lunar Pitted Finish** [ASTM E96 Compliant: Controlled water vapour permeability] to match the approved colour and pattern of **Marmoran Sample Panel Reference Number: S/\_\_\_\_\_**.

**If required** apply an even coating of **Marmoran Glaze**.

### REDECORATION

Prepare by removing all loose and flaking paint, dirt, grease and grime. Spot prime exposed substrate appropriately. Proceed as for new work.

### PRODUCT DATA

**Composition** Acrylic copolymer resin, additives, marble aggregate.

**Solvent Type** Water

**Solids** **Volume** 77% ± 2% **Mass** 57% ± 2%

**VOC LEVEL** **15g/L [0.80%]** white, pastel & medium colours.

**The GREEN SEAL STANDARD is 150g/L [11.5%] for non flat coatings.**

**Drying Times** **Surface Dry:** 4 hours **Hard Dry:** 12 hours **Over coating Time:** 12-16hours

**@ 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** **1-1.5 kg / m<sup>2</sup>**

**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.

**Transport Handling & Safety** Non hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996) 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.