

*FOR USE ONTO EXTREMELY POROUS, CHALKY OR FRIABLE
SUBSTRATES PRIOR TO APPLYING
STONE FINISH, RESIN BONDED PLASTERS AND TEXTURED COATINGS*



PRODUCT INFORMATION

FEATURES & BENEFITS

- Excellent adhesion.
- Excellent over coating properties.
- Superior Alkali Resistance, hence no tendency to saponification.
- Rapid Drying Properties
- Excellent binding properties.
- Designed for interior and exterior use.

PRODUCT CODE SP003

PRODUCT DATA INFORMATION SHEET

PRODUCT DESCRIPTION

Marmoran RBP Textured Masonry Primer is a superior quality synthetic coating for masonry based on a high performance hard solution polymer. Marmoran RBP Textured Masonry Primer is designed as a penetrating primer for the Marmoran Resin Bonded Plasters and Texture Coatings, especially for application onto extremely porous substrates. A particular advantage of Marmoran RBP Textured Masonry Primer is its alkali resistance and its superlative binding properties, especially of chalky and friable substrata.

USES

- Designed for interior or exterior use on all suitably prepared substrates. This includes cement plasters, concrete, fibre cement, ceiling boards, off shutter concrete, highly porous surfaces and gypsum.

COLOUR

- Marmoran RBP Textured Masonry Primer is available in white and may be tinted to pastel and medium shade colours.

PACKAGING

- Supplied in 5 and 20 Litre Tins.

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 the Guarantee. The product must be applied in strict accordance to the Manufacturer's System and Specification.

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 & patterning.
- Application tools: brush, roller or spray.
- The product is supplied ready for use. **DO NOT THIN** unless it is to be used on extremely porous substrates, it may then be thinned with Mineral Turpentine at a level of 10% maximum by volume.
- Mix with a flat paddle before and during application.
- Clean with Mineral Turpentine
- Apply 1 or 2 coats of Marmoran RBP Textured Masonry Primer to new surfaces so as to achieve complete obliteration.
- For all Marmoran coating systems, other than Marmoran stone finish, the Marmoran RBP Masonry Primer is tinted to match the specified colour system.
- Allow for drying time between coats
- Spread rate of 4 -6 m² / L. **Wet Film Thickness:**250-167 µ per coat, **Dry Film Thickness:**118-78 µ per coat

SPECIFICATION

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).

Apply the Marmoran RBP Textured Masonry Primer as per manufacturers' instructions prior to the application of the selected specialised coating.

REDECORATION

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

PRODUCT DATA

Composition	Inert Pigments, Fillers and additives dispersed in an Acrylic terpolymer resin.
%Volume Solids	47% ± 2%
% Mass Solids	69% ± 2%
Drying Times @ 25 deg C, 65% RH	
Surface Dry	2 hours
Hard Dry	12-16 hours
Over coating Time	12-24 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 (see note 2)	4 -6 m ² / L depending on application method and substrate Wet Film Thickness: 250-167µ per coat Dry Film Thickness: 118-78µ per coat
Solvent for Cleaning	Apply 1 or 2 coats to new surfaces so as to achieve complete obliteration Mineral Turpentine
Shelf Life and Storage	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.

TRANSPORT

HAZARDOUS. CLASS 3. Refer to the Material Safety Data Sheet.

HANDLING & SAFETY

Avoid inhalation. Use breathing apparatus if ventilation is not adequate. Observe good housekeeping practices. Wear protective gloves, goggles, overalls (see section 8) wash thoroughly after handling. Do not eat, drink, or smoke when handling this material. Cured spillages should be gathered up and disposed off 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.