

ACRYLIC RESIN GLAZE COAT FOR MARMORAN STONE FINISH



PRODUCT INFORMATION

Marmoran Glaze 15 is a superior quality clear coating based on a high performance proprietary Acrylic Resin of outstanding quality. Marmoran Glaze 15 is used to overcoat the Marmoran Stone Finish to provide enhanced protective properties. A particular advantage of Marmoran Glaze 15 is its resistance to dirt pickup due to its unique polymeric structure. Marmoran Glaze 15 is available in **gloss** finish.

FEATURES & BENEFITS

- Excellent hardness and mar resistance
- Superior washability and detergent resistance and resistance to dirt pickup
- Rapid drying properties
- Being solvent based, provides excellent adhesion and resistant to blanching
- Has excellent abrasion resistance. Is differentially permeable, having excellent water resistance, yet allowing the coating to "breathe"

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

USES

- Designed for exterior use as a protective coating over Marmoran Stone Finish.

COLOUR & PACKAGING

- Available as a single component clear coating in a **gloss** finish.
- Packed in 5, 20 and 200 litre containers.

PRODUCT CODES SC002

PRODUCT DATA INFORMATION SHEET

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

- Ensure that the **scaffold** be positioned at a comfortable distance away from the surface so that application technique is not compromised. (400-600mm).
- **Check** spread rates and tools. The product is supplied ready for use. Thinning is not recommended at all.
- Mix gently with a flat paddle before and during application.

APPLICATION METHOD

Applied by brush, *sheep skin roller*, or by spray.

Once the specified Marmoran Wall Coating has fully cured apply 2 or 3 coats of Marmoran Glaze 15 to seal. Crosshatch to ensure even coverage. Allow to cure between coats.

Wet Film Thickness: 250-167µ per coat **Dry Film Thickness:** 38-25µ per coat

Redecoration of previously applied Marmoran Finish. Wash down surface with low-pressure water jet. Treat any fungal growth with Marmoclean Antifungal Solution. Wash coating with Marmoclean Synergistic Detergent. Rake out any cracks and fill using Marmoran Skimcoat. Repair any delaminated product in panels to match and proceed as for new work.

PRODUCT DATA

Composition	Pure Acrylic Resin	Solvent Type Hydrocarbons
Solids	%Volume 10% ± 2%	
Drying Times	Surface Dry: 1 hours Hard Dry: 6-12 hours Over coating Time: 12-24 hours	
@ 25 deg C, 65% RH	Higher temps: accelerates drying times +/- halved for every 10 °C increase	
	Lower temps: retards drying times +/- halved for every 10 °C decrease	
Theoretical Spread rate	4-6 m ² / L / coat depending on the coating system Apply 2-3 coats to so as to achieve complete obliteration.	
	This figure is indicative, and subject to applicator skill and substrate type and condition.	
	Actual spread rates must be determined by the Applicator.	
Solvent for Cleaning	Mineral Turpentine	
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	HAZARDOUS. CLASS 3. Refer to the Material Safety Data Sheet.	
	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 Marmoran Glaze 15 is being sprayed, ensure the use of aerated ventilation masks. 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.	