

## A CLEAR ACRYLIC RESIN GLAZE COAT



### PRODUCT INFORMATION

Marmoran Universal Glaze is a superior quality clear coating based on a high performance proprietary Acrylic Resin of outstanding quality. As it provides enhanced protective properties, it is recommended for use as a sealer on exterior applications of Marmoran specialised coatings. A particular advantage of Universal Glaze is its resistance to dirt pickup due to its unique polymeric structure. It is available in a clear **gloss and satin** finish.

### FEATURES & BENEFITS

- Excellent hardness and mar resistance
- Superior washability and detergent resistance
- Superior 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"
- Designed for exterior use as a protective coating over a wide range of coating systems.

### COLOUR & PACKAGING

- Available as a single component clear coating in either a **gloss or satin** finish.
- Universal Glaze Gloss: packed in 5, 20 and 200 L containers.
- Universal Glaze Satin: packed in 5 & 20 L containers.

PRODUCT CODES SC004 GLOSS & SC004B SATIN

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, short nap mohair roller (*but use sheep skin roller for Stone Finish, Glassguard and Marmolite*) or by spray. Once the specified Marmoran Wall Coating has fully cured apply 1 or 2 coats of Marmoran Universal Glaze to seal. Crosshatch to ensure even coverage. Allow to cure between coats.

**Wet Film Thickness:** 125-100µ per coat **Dry Film Thickness:** 18-14µ 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

<b>Composition</b>	Pure Acrylic Resin	<b>Solvent Type</b> Hydrocarbons
<b>Solids</b>	<b>%Volume</b> 10% ± 2%	<b>% Mass</b> 14% ± 2%
<b>Drying Times</b>	<b>Surface Dry:</b> 1 hours <b>Hard Dry:</b> 6-12 hours <b>Over coating Time:</b> 12-24 hours	
<b>@ 25 deg C, 65% RH</b>	<b>Higher temps:</b> accelerates drying times +/- halved for every 10 °C increase	
<b>Theoretical Spread rate</b>	<b>Lower temps:</b> retards drying times +/- halved for every 10 °C decrease	
<b>Solvent for Cleaning</b>	6-10 m <sup>2</sup> / L / coat depending on the coating system Apply 1-2 coats to so as to achieve complete obliteration.	
<b>Shelf Life &amp; Storage</b>	This figure is indicative, and subject to applicator skill and substrate type and condition. Actual spread rates must be determined by the Applicator.	
<b>Transport Handling &amp; Safety</b>	Mineral Turpentine	
<b>Disclaimer</b>	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.	
	<b>HAZARDOUS. CLASS 3.</b> 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 Universal Glaze 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.	
	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.	