

A CLEAR PROTECTIVE AQUEOUS GLAZE COAT SUITABLE FOR MARMORAN COATING SYSTEMS



PRODUCT DESCRIPTION

Supaglaze is a superior quality clear coating based on a high performance proprietary Acrylic Resin of outstanding quality. Supaglaze may be used to overcoat many of the Marmoran Coating Systems to provide enhanced protective properties. A particular advantage of Supaglaze is its resistance to dirt pickup due to its unique polymeric structure. Supaglaze has a pleasing **gloss or satin** finish.

FEATURES & BENEFITS

- enhanced protective properties
- excellent impact and abrasion resistance
- extremely tough and durable
- excellent weather and ultraviolet resistance
- controlled Water Vapour Permeability enabling the substrate to "Breathe"
- non hazardous, non-toxic, and both environmentally and user friendly
- superior washability and detergent resistance and resistance to dirt pickup
- **ECO FRIENDLY - VOC LEVEL 0g/L 0.00%**



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

USES

Designed for interior and exterior (under cover) use as a protective coating over a wide range of Marmoran Coating Systems.

COLOUR & PACKAGING

Available as a single component clear coating in a **gloss or satin** finish

Supaglaze Gloss is packed in 5, 20 and 200 L containers.

Supaglaze Satin is packed in 5 and 20 L containers.

PRODUCT CODE AC009 [Supaglaze Gloss] AC010 [Supaglaze 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.
- **Precaution:** The application of Marmoran Supaglaze as a thick coating in extreme heat will result in the formation of a milky skin. It is better to apply successive thin coats, or apply the coating out of direct extreme heat.

APPLICATION METHOD

- Applied by brush, lambs wool, short nap mohair roller or by spray.
- Once the specified Marmoran Wall Coating has fully cured apply 1 or 2 coats of Marmoran Supaglaze Glaze to seal. Spread rate: 2-8 m²/L/ coat. Cross hatch to ensure even coverage. Allow to cure between coats.
- **Wet Film Thickness:** 167-125µ per coat **Dry Film Thickness:** 28-21µ 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	Adhesion promoted Pure Acrylic Resin.
Solvent Type	Water
Solids	Volume 17% ± 2% Mass 18% ± 2%
VOC LEVEL	0g/L 0.00%
Drying Times @ 25 deg C, 65% RH	Surface dry 2 hours Hard Dry 6-12 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	6-8 m ² / L / coat. Apply 1 or 2 coats, crosshatch to ensure even coverage. This figure is indicative, and subject to applicator skill and substrate type and condition. Actual spread rates must therefore be determined by the Applicator.
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

This product is non hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996)

HANDLING & SAFETY

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 .

