

Marmoran

The Architects' Choice

**ANTI-
GRAFFITI**

SB

PRIMER

2 PACK SOLVENT BORNE EPOXY PRIMER



PRODUCT INFORMATION FEATURES & BENEFITS

- Designed for interior and exterior use a primer for Anti-graffiti Top-Coat on substrates such as steel, plaster, wood and composites.
- Excellent adhesion and overcoating.
- Excellent water resistance



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B-BBEE COMPLIANT

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PRODUCT CODE AGP002

PRODUCT DATA INFORMATION SHEET

PRODUCT DESCRIPTION

Marmoran Anti-Graffiti Primer is a two-pack solvent borne epoxy primer with exceptional toughness. Primer for Marmoran Anti -Graffiti Top Coat when applied on various prepared substrates.

FEATURES & BENEFITS

1. Water resistant
2. Mild solvent and petrol resistant.
3. Good adhesion to sound, correctly prepared cement and concrete surfaces.

COLOUR & AVAILABILITY

- Available in a Clear Gloss, and tinted colours.
- Packaged in 1 litre and 5 litre kits.

APPLICATION

- **Mixing:** 4 Parts base to 1 Part hardener by volume.
- Mix the base and hardener separately with flat paddle for 3 minutes, before adding the hardener to the base.
- Mix the base and the hardener well together until a homogeneous mixture is obtained.
- For clear Anti- Graffiti coating, mix the base and the hardener until a clear homogeneous mixture is obtained.

Method:	Brush, Mohair roller
Thinning:	Roller, Brush ready to use.
Cleaning:	Marmoran Anti-Graffiti Solvent.
Conditions:	Temperature between 10°C and 40°C. <u>Do not use at temperatures below 10°C or when the relative humidity is greater than 70%, preferably between 10:00 and 16:00.</u>
Drying time:	Pot life = 1 Hour; Touch Dry = 2 Hours; Dry = 6 Hours @ 25°C with relative humidity of less than 55%. Note: higher temperatures will accelerate the drying times (approximately halved for every 10°C increase), whilst lower temperatures and high humidity will retard the drying times (approximately doubled for every 10°C decrease)
Recoating time:	Minimum 6 Hours - Maximum 24 hours before over coating with Marmoran Anti-Graffiti Top Coat.
Requirements:	1 Coat

SURFACE PREPARATION and SPECIFICATION

- Surfaces must be sound, clean, free from grease/releasing agents and dry with moisture contents of 7% or below before painting.
- Plaster sand to comply with SABS 1090 requirements.

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INTERIOR – EXTERIOR

New or existing untreated concrete, cement based finished wall surfaces:

1. Concrete

- a) Ensure that the moisture content is 15% and below.
- b) Efflorescence needs to be removed with a stiff brush.
- c) Concrete must be cleared of any algae and fungus before painting. High Pressure water wash the surface or alternatively use Marmocide Anti-Fungal Wash diluted 1:10 with water. Apply the mixture to the concrete and allow it to react for 30 minutes before scrubbing down with still nylon brush and running water.

PRODUCT DATA

Composition:	Epoxy, polyamine resins
Density:	+/- 1.23g/ml
%Volume Solids:	48% ± 2%
% Mass Solids:	50% ± 2%
VOC LEVELS	
Mixing Ratio:	4 Parts Base to 1-part Hardener by Volume.
Theoretical Spreading Rates: (see note 2)	6-8 m ² / litre / coat depending on substrate and porosity
Shelf Life and Storage:	Dry Film Thickness: 60μ (1 coat) 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.

Note 1: Higher temperatures will accelerate the drying times (approximately halved for every 10 deg C increase)
Lower temperatures will retard the drying times (approximately doubled for every 10 deg C decrease)

Note 2: This figure is indicative, and subject to applicator skill and substrate type and condition.
Actual spread rates must therefore be determined by the Applicator.

TRANSPORT

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

HANDLING & SAFETY

1. **Mixed product is flammable. Do not use near open flames.**
2. **Do not inhale the vapours. If ventilation is insufficient, wear appropriate breathing apparatus.**
3. Keep out of reach of children.
4. Ensure to maintain good ventilation during application and drying process.
5. In case of skin contact, wash with soap and water or a recognised skin cleaner. Avoid contact with eyes. In case of contact with eyes rinse immediately with running water and seek medical advice.
6. If product is ingested drink plenty water or milk. Do not induce vomiting at any time. Seek medical advice immediately.
7. Refer to the Material Safety Data Sheet (MSDS) for detailed information about the product and transportation and classification criteria. MSDS is available on www.maromoran.co.za or from Marmoran Customer Service Department.
8. To avoid any risk of spillage, always transport in a secure upright position.

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.