# Marmoran

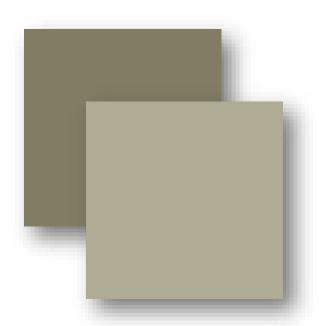
The Architects' Choice

ANTI
GRAFFITI

PRIMER

2 PACK SOLVENT BORNE EPOXY PRIMER





#### **PRODUCT INFORMATION FEATURES & BENEFITS**

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



## Marmoran

#### The Architects' Choice

### **ANTI-GRAFFITI**

#### 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 rollerThinning:Roller, Brush ready to use.Cleaning:Marmoran Anti-Graffiti Solvent.

Conditions: Temperature between 10°C and 40°C. Do not use at temperatures below 10°C or when the

relative humidity is greater than 70%, preferably between 10:00 and 16:00.

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), whist 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.

## Marmoran

#### The Architects' Choice

### **ANTI-GRAFFITI**

#### **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:
  $\pm 1.23$ g/ml

 %Volume Solids:
  $\pm 2$ %

 % Mass Solids:
  $50\% \pm 2$ %

**VOC LEVELS** 

**Mixing Ratio:** 4 Parts Base to 1-part Hardener by Volume.

**Theoretical Spreading Rates:** 6-8 m<sup>2</sup> / litre / coat depending on substrate and porosity

(see note 2) Dry Film Thickness: 60µ (1 coat)
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.

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.