

Marmoran

The Architects' Choice

ROAD MARKING PAINT

LEAD FREE ALKYD BASED FAST DRYING ROAD MARKING PAINT



PRODUCT FEATURES AND BENEFITS

- For exterior on unpainted bricks, cement, concrete, stone, bituminous and tarmac road surfaces i.e. roads, demarcation visibility, airfields, parking areas and driveways.
- Contains highly reflective materials.
- Serves as a base coat for the application of reflective glass beads
- Excellent adhesion
- Easy to apply with brush or roller as well as machine application

MARMORAN GUARANTEE

MARMORAN PRODUCT GUARANTEE is issued on condition that the system is applied by a Marmoran Licensed Applicator in strict accordance to the full specification and is accepted and signed by the relevant parties. Due to the demand for the highest standard of application and finish, it must be applied by a trained applicator that is skilled and experienced.

PRODUCT CODE AC011

PRODUCT DATA INFORMATION SHEET

PRODUCT DESCRIPTION

A classic modified lead-free alkyd-based road-marking paint

COLOUR

- Clear

PACKAGING

- 1, 5 & 20 L

GENERAL CONSIDERATION REGARDING APPLICATION

SITE SURVEY REPORTS

Site Survey Reports and Records are to be completed prior to product application, during the application and on completion of the project so that the relevant documentation is available for processing the Guarantee.

SA National Enquiries: 0861 627 266

www.marmoran.co.za

B-BBEE COMPLIANT

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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, 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.

SURFACE PREPARATION

NEW SURFACES

The substrates must be clean, dry and sound and free of contaminants.
Apply one coat of Marmoran Road Marking-Lead Free allow 2 hours drying

PREVIOUSLY COATED SURFACES

The substrates must be clean, dry and sound
Remove all loose and flaking paint
Remove all dust, foreign material, fungal and algae growth, which is to be treated with Marmoran Marmocide.
Apply one coat of Marmoran Road Marking-Lead Free allow 2 hours drying

APPLICATION METHOD

Application Conditions	Surface Temperatures at 23°C
Relative Humidity	50%
Recoating Time	1-2 hours to dry before over coating
Application Methods	Brush or roller or machine application
Thinner	Is ready for use, do not thin
Cleaning of equipment	Lacquer thinners

PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet
This product does not contain any toxic substances and contains low levels of VOCs
Only use in well ventilated areas and do not eat, drink or smoke whilst using this product

PRODUCT DATA

Colour	White, Yellow & Red
Surface Appearance	Low Sheen
Resin Base	Synthetic Alkyd Resin
Solids Content By volume:	Approx. 71%
VOC Content	High VOC content 25% to 50%
Spreading Rate	Theoretical Spreading Rate: 3,4m ² /litre @ 210 µm DFT
Practical Spreading Rate:	2,4m ² /litre @ 210 µm DFT
Recommend WFT & DFT	282-310µm WFT depending on the surface, porosity, profile and application Method 200-220 µm DFT depending on the surface, porosity, profile and Application Method

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Pack Sizes	Available in 1ℓ, 5ℓ
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	HAZARDOUS. CLASS 3. Refer to the Material Data Sheet.
Handling & Safety	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 the product is being sprayed, ensure the use of aerated ventilation masks. Cured spillages should be gathered up and disposed of 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.