



BERGER PRODUCT SPECIFICATIONS

WATERBASE ROADMARKING

Water-Based Roadmarking Paint

PRODUCT DESCRIPTION

A pure acrylic resin based roadmarking paint that is specially formulated with high quality weather durable pigments.

- Very tough and abrasion resistant.
- Excellent weather durability.
- Lead & Chrome free, low VOC and environment friendly.
- Fast drying.

DESIGN USE

As a road marking paint to draw parking bay lines, arrows, numbers, lines etc. Suitable for use on bituminous and concrete surfaces.

PHYSICAL DATA

PERCENTAGE SOLIDS	78% minimum
DRY FILM THICKNESS (DFT)	75 µm per coat
WET FILM THICKNESS (WFT)	155 µm per coat
NUMBER OF COATS	1 – 2 coats
THEORETICAL COVERAGE	6.40 m ² /litre per coat @ 75 µm dft
FINISH	Matt
COLOUR RANGE	White, Yellow, Red & Black
NO. OF COMPONENTS	One
STANDARD PACKING SIZE	20 Litres

APPLICATION METHOD

Roller or Brush These are the recommended methods of application.

Stir contents of the can thoroughly before use. Thinning is not required.

DRYING TIME

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
25 °C	2 minutes	30 minutes	1 hours	Indefinite
35 °C	<2 minutes	20 minutes	45 minutes	Indefinite

ADDITIONAL INFORMATION

Thinner	Water
Thinning Ratio	5% max.
Cleaning Solvent	Water
Flash Point	N.A.
Storage Requirements	Store in a cool, dry area away from direct sunlight.



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SURFACE PREPARATION

The service life span and the service performance of this product are directly related to the degree of surface preparation.

- The surface to be over coated must be dry and free from debris before commencement of coating.
- Dry brushing should be done to remove dirt and dust. A fresh water wash is recommended.

- New concrete should be left for at least 21 days to cure before coating.

- The moisture content of the concrete surface should be checked and ensured to be below 6% when measured with a reliable moisture meter, such as the Sovereign Moisture Meter.

PRODUCT USE RESTRICTIONS

- Nil

SAFETY PRECAUTIONS

Avoid contact with eyes and skin. Wear suitable protective clothing.

Ensure that there is adequate ventilation in the area where the product is being applied.

In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.

FIRST AID

Eyes : In the event of accidental splashes, flush eyes with water immediately and seek medical advice.

Skin : Wash skin thoroughly with soap and water or approved industrial cleaner. Do Not Use solvents or thinners.

Inhalation : Remove to fresh air, loosen collar and keep patient rested.

Ingestion : In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

For further safety information, please refer to our **Material Safety Data Sheet (MSDS)**

DISCLAIMER

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.