

PROLONG WATER BASED ROAD MARKING PAINT

PL038

PRODUCT CODE:	White (Road Marking Plastic Containers)	: RMWHITEWB (05) (20)
	Red (Road Marking Plastic Containers)	: RMREDWB (05)
	Yellow (Road Marking Plastic Containers)	: RMYELLOWB (05) (20)
	Black (Road Marking Plastic Containers)	: RMBLACKWB (05) (20)
	Blue (Road Marking Plastic Containers)	: RMBLUEWB (05)

PRODUCT DESCRIPTION: ProLong Road Marking Paint is a water based, lead free, non -flammable coating suitable for marking lines on concrete and asphalt.

INTENDED USES: Suitable for marking lines on concrete and bituminous roads, pathways, parking areas and kerbs, provided that appropriate preparation is carried out.

FEATURES: A blend of water based acrylics that is easy to apply, has excellent hiding power, build and abrasion resistance.

PRODUCT INFORMATION:	<ul style="list-style-type: none"> • APPEARANCE • COLOUR • VOLUME SOLIDS • S G @ 25°C • RECOMMENDED DFT • PRACTICAL SPREADING RATE • VISCOSITY @ 25°C 	<p>Low sheen finish. White, Red, Yellow, Black, Blue 68% by mass typical (Varies by colour) 50% by volume typical (Varies by colour) 1.61 typical (Varies by colour/base) MIN : 250µm MAX: 350µm 2 m²/lt. (dependant on substrate and application thickness (DFT)) 90-95 KU</p>
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APPLICATION DETAILS:

- MIXING Stir thoroughly with a flat paddle until homogeneous
- METHOD Brush, roller or airless spray
- THINNING Not recommended. (Water)
- CLEANING Water
- SUBSTRATE Asphalt and cement.
- APPLICATION ENVIRONMENT

Surface Temp	Ambient Temp	Relative Humidity
Min 10°C or 2°C above dew point	Min 10°C or 2°C above dew point	Min: 10%
Max : 40°C	Max : 40°C	Max : 85%

- DRYING TIME

Surface dry	30 minutes @ 25°C
Hard dry	2 hours @ 25°C
Overcoating	2 hours @ 25°C

STORAGE AND PACKAGING:

- Store away from direct sun, heat and severe cold. Do not exceed 50°C.
- Keep containers tightly closed.
- Packaging 5lt & 20lt plastic pails.
- Shelf life. 12 months from date of manufacture when correctly stored and unopened.

TRANSPORTATION:

SHIPPING NAME:	Not classified
PACKAGING GROUP:	Not classified
HAZARD CLASS:	4-H-C
S.I.N/UN NUMBER:	Not classified dangerous for transport

PROLONG WATER BASED ROAD MARKING PAINT (contd.)

SURFACE PREPARATION:

Ensure all surfaces are dry, contain less than 12% moisture content, and free from rust, dirt, dust, chalking, oil, grease and any other contamination before painting.

- Mould/Algae. Remove by scrubbing with a solution of 4:1 Water/Bleach or Water/Chlorine. Saturate affected areas and allow to stand for a minimum of 4 hours. Rinse off thoroughly with clean water and allow to dry before painting.

APPLICATION:

Apply 1 or 2 coats to prepared surface so as to achieve required build. Thinning is not recommended as it will reduce final build (Dry Film Thickness).

CAUTIONS:

- Avoid painting during inclement weather or if temperature is below 10°C.
 - For optimum performance a practical recommended spreading rate of 10 m² / l should not be exceeded.
 - It is very important to purchase sufficient paint to complete the project. Different batches may result in slight variations in colour that are beyond the control of the manufacturer.
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SAFETY PRECAUTIONS:

- Keep out of reach of children.
 - Ensure good ventilation during application and drying.
 - In case of skin contact, wash with soap and water or a recognized skin cleaner. Avoid contact with eyes – In case of contact with eyes rinse immediately with plenty of water and seek medical advice if symptoms persist. If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention.
 - Refer to Material Safety Data Sheet for complete information. See www.durapaints.co.za.
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DISCLAIMER:

- *The recommendations contained herein are given in good faith and are meant to guide the specifier or the user.*
- *They are based on results gained from our experiences and tests and are believed to be reliable.*
- *No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.*
- *Technology may change necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used. See www.durapaints.co.za.*