

## PROLONG WATER BASED ROAD MARKING PAINT

PL038

<b>PRODUCT CODE:</b>	White (Road Marking Plastic Containers)	: RMWHITEWB (05) (20)
	Red (Road Marking Plastic Containers)	: RMREDWB (05)
	Yellow (Road Marking Plastic Containers)	: RMYELLWB (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, non-flammable coating suitable for marking lines on concrete, asphalt, bituminous roads, pathways, parking areas and kerbs.

**INTENDED USES:** Suitable for marking lines on the indicated substrates, provided that appropriate preparation is carried out.

**FEATURES:** A blend of water-based acrylics that is easy to apply, has excellent hiding power, excellent adhesion, good build and abrasion resistance. ProLong Road Marking Paint is water-based, non-flammable, with low VOC's.

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

### 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, cement and concrete.
- 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
Over Coating	2 hours @ 25°C
Hard Dry	4 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:

<b>SHIPPING NAME:</b>	Not classified
<b>PACKAGING GROUP:</b>	Not classified
<b>HAZARD CLASS:</b>	4-H-C
<b>S.I./UN NUMBER:</b>	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. Do not clean the substrate with thinners / solvents.

### APPLICATION:

- Stir thoroughly using a flat paddle until homogenous (also stir occasionally during use).
- Dilution is not recommended. Do not add thinners/solvent to the product.
- Apply using a brush, roller or airless spray.
- Apply 1 or 2 coats to prepared surface so as to achieve required build (MIN: 250µm MAX: 350µm).
- **Note:** Depending on the porosity of the substrate, additional coats may be required if insufficient build has been achieved.
- **Note:** Do not overcoat with solvent-based products.

### CAUTIONS:

- Avoid painting during inclement weather or if temperature is below 10°C.
- Apply only when ambient temperature is between 10°C & 40°C.
- For optimum performance a practical recommended spreading rate of 2 m<sup>2</sup> / 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.

### 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.
- Harmful if swallowed. 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](http://www.durapaints.co.za).

### 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.*
- *Products are manufactured to stringent specifications under laboratory controlled conditions. 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. Warranty is restricted to the replacement of defective product and excludes any direct, indirect or consequential loss of any nature howsoever caused.*
- *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](http://www.durapaints.co.za).*