

## ROAD MARKING SOLVENT BASED PAINT

**DI015**

**PRODUCT CODE:** Black (Dura Metal Containers) : RMBKSLV (05) (20)  
 White (Dura Metal Containers) : RMWHSLV (05) (20)  
 Yellow (Dura Metal Containers) : RMYELLSLV (05) (20)

**PRODUCT DESCRIPTION:** ROAD MARKING PAINT is an alkyd solvent based, quick drying paint.  
 ROAD MARKING SOLVENT BASED PAINT can be used on asphalt, concrete roads, curbstones and speed humps.  
 ROAD MARKING SOLVENT BASED PAINT can be applied by brush, roller or road lining machine.

**INTENDED USES:** Painting roads, parking bays or factory floors.

**FEATURES:** Solvent Based

**PRODUCT INFORMATION:**

- APPEARANCE Semi Gloss
- COLOUR Black, White and Yellow
- VOLUME SOLIDS Approx. 61% by mass (Varies slightly with colour)  
42% by volume (Varies slightly with colour)
- S G @ 25°C 1.31 – 1.36 (Varies slightly with colour)
- RECOMMENDED DFT MIN.: 50µm MAX: 100µm
- PRACTICAL SPREADING RATE 10 - 12 m<sup>2</sup> Microns
- VISCOSITY @ 25°C (WHITE) 75 – 80

**APPLICATION DETAILS:**

- MIXING Stir thoroughly with a flat paddle until homogeneous
- METHOD Spraying is recommended
- THINNING A minimum of *Dura Lacquer Thinners* required to apply product.
- CLEANING *Dura Lacquer Thinners*.
- SUBSTRATE Concrete / Tar
- 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: 0
Max.: 40°C	Max.: 40°C	Max.: 85%

- DRYING TIME Touch dry 15 Min @ 25°C  
Hard dry 30 Min @ 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
- Shelf life. 12 months from date of manufacture when correctly stored, unopened.

**TRANSPORTATION:**

**SHIPPING NAME:** 1263, Paint-related materials including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base, or paint related material including paint thinning, drying, removing, or reducing compound

**PACKAGING GROUP:** II

**HAZARD CLASS:** 3

**S.I.N NUMBER:** 1263

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## ROAD MARKING SOLVENT BASED PAINT (contd.)

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**SURFACE PREPARATION:** Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before applying. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. Remove loose and flaking paint down to a sound substrate and a firm edge by scraping and lightly sanding existing paint to ensure good adhesion. Surfaces must be thoroughly dry – no more than 12% moisture content.

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**APPLICATION:** Stir the paint well before use and apply with airless road marking machine. Brush, roller or conventional spray can be used for small areas, after thinning 5%. Do not apply during inclement weather or if temperature is below 10°C. Application under these conditions may result in poor adhesion, blistering, loss of gloss, streaking and prolonged drying times. During application *Lacquer Thinners* may be used for thinning and cleaning in small quantities.

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**CAUTIONS:**

- Avoid painting during inclement weather or if temperature is below 10°C.
- For optimum performance a practical recommended spreading rate of 4 m<sup>2</sup> / l should not be exceeded.

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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, rinse eyes 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](http://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 with time 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).*