



PRODUCT DATA SHEET

PREMIUM ROAD MARKING PAINT

Premium Road Marking Paint is a ready to use water based high performance system formulated to meet the requirement of AS 4049.3. It is long lasting and suitable for application on Asphalt, Spray Seal, concrete roads, pathways and car parks.

Physical Characteristics

| | |
|------------|----------------------------------|
| Colour: | white or coloured viscous liquid |
| Viscosity: | 4.7 – 5.2 poise (at manufacture) |
| Density: | 1.66 Kg/Ltr |
| Solids: | Approximately 77% by weight |

Application Information

No-pick-up time

When tested as per AS4049.3, no-pick-up time is less than 25 minutes.

Film Thickness

In accordance with AS 4049.3, optimum performance of Water based road marking paint is achieved at wet film thickness of 300 to 400microns, when used with Type B (drop on) glass beads.

When used with Type D (large wet weather) glass beads, the wet film thickness of the applied paint must be not less than 500microns. In order to promote good drying, the wet film should not exceed 600 microns.

However, in theory, Road Marking paint volume solids are in excess of 60%. Hence, the dry film thickness desired divided by 0.6 will be equal to the wet film thickness required.

General Application

Water based Premium Road Marking Paint can be successfully applied using either airless or conventional spray equipment.

One of the benefits of using water based paint is that clean up of equipment is easy using water. Simply flush all lines until wash water is clear.

Application Information - continued

Paint Preparation

Water based Premium Road Marking paint is supplied ready for use. Avoid thinning as this will greatly reduce the viscosity and have an adverse effect on the drying time.

Non Slip

When using for broad areas like walkways etc, Silica sand (grade RC) can be added to ensure paint surface is non slip. Type B glass beads can also be used.

Environmental Conditions

Do not apply if the ambient temperature is below 10°C or during rain or if the temperature of the surface may fall below 10°C during the drying period. Do not apply when ambient and substrate temperatures are above 38°C. Do not apply if the relative humidity is above 85% or if dew point is likely to be reached during the drying period.

Maximum hardness is developed after 7 days cure.

Equipment Cleanup:

Wash all equipment thoroughly with water.

Safety Precautions:

Avoid ingestion and contact with skin or eyes due to the alkaline nature of the material. Wear protective goggles and waterproof gloves.

Pack Sizes:

20 litre, 200 litre and 1,000 litre.

Contact Point

For further information and technical assistance please contact:

Uniseal Manufacturing
17 Ryelane Street
Maddington WA 6109
Tel: 1300 577 719
Fax: 1300 366 353
Email: uniseal@sealingservices.com.au
www.unisealcoatings.com.au



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