ROADMASTER® A1
Chlorinated Rubber/Alkyd Road Marking Paint

FEATURES
- HIGHLY DURABLE, RAPID DRY COATING
- LOW DUSTING GIVING SHARP LINE EDGES
- EXTENSIVELY USED THROUGHOUT AUSTRALIA

USES
ROADMASTER® A1 is a single pack, fast dry coating based on a durable alkyd modified chlorinated rubber resin. It may be applied to concrete and bitumen surfaces without bleeding or discolouration, providing clean lines of high visibility.
ROADMASTER® A1 is particularly recommended for marking roadways, car parks and pavements where long term durability is required, typically in shopping centres, drive-in theatres, factory and warehouse floors and is designed to be of special interest to government departments, councils, schools and hospitals.
ROADMASTER® A1 lines may be beaded to improve night visibility by dispersing suitable glass beads onto the wet applied paint at the rate of 2 kg of bead to every 4 litres of paint.

SPECIFICATIONS
Approved to APAS 0041/2
AS4049.1

RESISTANCE GUIDE

<table>
<thead>
<tr>
<th>RESISTANCE</th>
<th>PROPERTY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEAT RESISTANCE</td>
<td></td>
<td>Up to 65°C dry heat.</td>
</tr>
<tr>
<td>WEATHERABILITY</td>
<td></td>
<td>Excellent resistance to exterior exposure.</td>
</tr>
<tr>
<td>SOLVENTS</td>
<td></td>
<td>Resists alcohol, mineral turpentine and similar solvents. Esters, ketones, ethers, chlorinated solvents or similar strong solvents are liable to attack the coating.</td>
</tr>
<tr>
<td>ACIDS</td>
<td></td>
<td>Not recommended where splash or spillage may occur.</td>
</tr>
<tr>
<td>ALKALIS</td>
<td></td>
<td>Not recommended where splash or spillage may occur.</td>
</tr>
<tr>
<td>SALTS</td>
<td></td>
<td>Unaffected by splash and spillage of neutral salt solutions.</td>
</tr>
<tr>
<td>WATER</td>
<td></td>
<td>Resists rain and condensation. Not recommended for permanently damp or immersed exposure.</td>
</tr>
<tr>
<td>ABRASION</td>
<td></td>
<td>Excellent resistance to tyre abrasion.</td>
</tr>
</tbody>
</table>

TYPICAL PROPERTIES AND APPLICATION DATA

| CLASSIFICATION | Chlorinated rubber/alkyd roadmarking |
| FINISH | Flat |
| COLOUR | White and LF Yellow |
| COMPONENTS | One |
| SOLIDS BY VOLUME | 56% (White) |
| VOC LEVEL | <380 g/L (White) |
| FLASH POINT | 4°C |
| POT LIFE | Not applicable |
| MIXING RATIO (V/V) | Single pack |
| THINNER | 965-63020 Dulux® CR Reducer |
| PRODUCT CODE | 809-50335 White 809-88629 LF Yellow |

APPLICATION CONDITIONS
May be applied in a wide range of environmental conditions onto dry surfaces.

Concrete Moisture Content | <10%
No Pick Time | Recom.
Wet film per coat (microns) | 375
Dry film per coat (microns) | 210

SUITABLE SUBSTRATES
Clean asphalt and concrete.

APPLICATION METHODS
Airless spray.

Drying characteristics at 210 microns dry film thickness

<table>
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<tr>
<th>Temperature</th>
<th>Humidity</th>
<th>Touch</th>
<th>Full Cure</th>
<th>Overcoat</th>
</tr>
</thead>
<tbody>
<tr>
<td>25°C</td>
<td>50%</td>
<td>5 Minutes</td>
<td>7 Days</td>
<td>Min 10 Minutes</td>
</tr>
</tbody>
</table>

These figures are given as a guide only, as ventilation, film thickness, humidity, thinning and other factors will influence the rate of drying.

TYPICAL SPREADING RATE AT RECOMMENDED DRY FILM BUILD
A spreading rate of 2.7 sq. metres per litre corresponds to 210 microns dry film thickness assuming no losses. Practical spreading rates will vary depending on such factors as method and conditions of application and surface roughness.
ROADMASTER® A1
TYPICAL SYSTEMS
(The typical systems are offered as a guide only and are not to be used as a specification. It is recommended that the specific needs of a project be discussed with a Dulux Protective Coatings Consultant.)

<table>
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<th>SURFACE</th>
<th>PREPARATION GUIDE</th>
<th>SYSTEM</th>
<th>DRY FILM THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONCRETE ASPHALT</td>
<td>Clean &amp; Dry</td>
<td>1st Coat</td>
<td>ROADMASTER® A1</td>
</tr>
</tbody>
</table>

SURFACE PREPARATION
ROADMASTER® A1 is designed for application to dry asphalt and concrete road and car park surfaces that are clean and free of oil and grease contamination.

APPLICATION
Stir each can thoroughly until the contents are uniform. Use of a power mixer is recommended. Remix thoroughly before using.

BRUSH/Roller
Roller application is not recommended due to the speed of dry of the product.

CONVENTIONAL SPRAY
Thin up to 100ml/litre with Dulux® CR Reducer (965-63020) to aid atomisation. Apply in multiple wet coats overlapping each pass 50%.

AIRLESS SPRAY
Standard airless spray equipment such as a Graco 33:1 Bulldog with a fluid tip of 15 thou (0.38mm) and an air supply capable of delivering 550-690 kPa (80-100 p.s.i.) at the pump. Thinning is not normally required but up to 50 ml/litre of Dulux® CR Reducer (965-63020) may be added to ease application.

OVERCOATING
The surface must be free of oil, grease and other contaminants.

SAFETY PRECAUTIONS
Read Data Sheet, Safety Data Sheet and any precautionary labels on containers.

STORAGE
Store as required for a flammable liquid Class 3 in a bunded area under cover. Store in well-ventilated area away from sources of heat or ignition. Keep containers closed at all times.

HANDLING
As with any chemical, ingestion, inhalation and prolonged or repeated skin contact should be avoided by good occupational work practice. Eye protection approved to AS1337 should be worn where there is a risk of splashes entering the eyes. Always wash hands before smoking, eating, drinking or using the toilet.

USING
Use with good ventilation and avoid inhalation of spray mists and fumes. If risk of inhalation of spray mists exists, wear combined organic vapour/particulate respirator. When spray painting, users should comply with the provisions of the respective State Spray Painting Regulations.

FLAMMABILITY
This product is flammable. All sources of ignition must be eliminated in, or near the working area. DO NOT SMOKE. Fight fire with foam, CO2 or dry chemical powder. On burning will emit toxic fumes.

SAFETY DATA SHEET is available from Dulux Customer Service (Australia 132 377 or New Zealand 0800 800 424) www.duluxprotectivecoatings.com.au

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PACKAGINGS
TRANSPORTATION WEIGHT
Available in 4 litre and 15 litre containers
DANGEROUS GOODS
1.65 kg/litre (White)
Class 3 UN 1263

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