



TECHNICAL DATA SHEET

AMBER ROAD MARKER

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| PRODUCT DESCRIPTION | A road marking paint based on, combination of special alkyd resin and chlorinated rubber. The high build paint, pigmented with light fast – weather resistant pigment with tough inert extenders. It is fast drying non-bleeding on asphalt. It has excellent resistance to water, oils and gasoline. |
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| RECOMMENDED USES | The dried film has good mechanical and abrasion resistance properties. Marking on road ways, curbstone, traffic crossings, service stations, parking areas etc. |
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TECHNICAL DATA

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| COLOUR, DRY FILM | White, Black, Yellow |
| FINISH, DRY FILM | Smooth / Matt |
| VOLUME SOLIDS (ASTM D2697) | 55 ± 2% |
| SPECIFIC GRAVITY | 1.50 ± 0.05 |
| THEORETICAL SPREADING | 11 – 5.5 M2 /LTR or 110 – 55 Linear metres (10 cm, strip width) |
| RECOMMENDED DFT (DRY FILM) | 50 – 100 Microns/Coat |
| RECOMMENDED WFT (WET FILM) | 90 – 180 Microns/Coat |
| FLASH POINT | 23°C |

DRYING TIME

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| Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time). | |
| TOUCH DRY | 5 – 10 minutes |
| DRY TO RECOAT | 4 – 6 hours |

ADVANTAGES

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| AMBER ROAD MARKER | Good inter coat adhesion, good abrasion resistance, having good opacity, chemical resistant properties. |
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APPLICATION INSTRUCTION

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| SURFACE PREPARATION | Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods |
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APPLICATION DATA

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| APPLICATION METHOD | Spray motorized road marking equipments, brush or roller |
| THINNING | Amber Road Marking Thinner |
| THINNER (VOLUME) | 5 – 15%, depending on method of application |
| CONV. SPRAY REQUIREMENTS | Possible |
| AIRLESS SPRAY REQUIREMENTS | Pressure : 2200 psi |
| NOZZLE SIZE | 0.017” – 0.020” |
| MIXING RATIO (BY VOLUME) | One pack |
| POT LIFE @ 30°c (100 ml) | NA |

SYSTEM

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| RECOMMENDED SYSTEM To be applied on prepared surface. | Amber Road Marker | 1 coat |
| | For better reflectorization use following: | |
| | 1. Drop glass beads on wet film, uniformly | |
| | (OR) | |
| | 2. Mix glass beads in paint before application | |

ADDITIONAL DATA

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| SHELF LIFE @ 30°C | 18 months, in original sealed container, with proper storage conditions. |
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HEALTH & SAFETY

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| SAFETY PRECAUTIONS | As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area. This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed. |
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STORAGE & HANDLING

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| STORAGE | Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use. |
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