A142-3006

HOT MELT ROAD MARKING PAINT (1 PACK)

<table>
<thead>
<tr>
<th>GENERIC TYPE</th>
<th>Hot Melt Road Marking</th>
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<tbody>
<tr>
<td>DESCRIPTION</td>
<td>A142-3006 is a thermoplastic hydrocarbon resin based admixture of pigments, aggregates and glass beads which melt at around 180 °C to form marking paint for laying on the roads - both bitumen and concrete.</td>
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<tr>
<td>RECOMMENDED USE</td>
<td>Markings for Road Safety and Traffic Control</td>
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</table>
| FEATURE       | - High adhesion to concrete and asphalt  
                 - Excellent abrasion resistance  
                 - Excellent water and alkali resistance  
                 - Excellent whiteness with fluorescent shine |
| PHYSICAL PROPERTIES | Finish: Matt & Rough  
                     Color: White, Yellow  
                     Flow Resistance: > 25% as per AASHTOM 249  
                     Material Consistency: Uniform powder passing through 2.8 mm sieve  
                     Composition: Thermoplastic material homogeneously composed of aggregate, pigment, resins and reflectorizing glass beads  
                     Recommended D.F.T.: 2000-4000 microns  
                     Consumption rate per Sq.Mtr: @ 5 kgs of powder & @ 250 gms of drop on glass beads  
                     Practical Touch dry: 5 min. at 20°C  
                     Hard dry: 30 min. at 20°C |
APPLICATION

<table>
<thead>
<tr>
<th>Application method</th>
<th>Road Marking Spray machine</th>
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</thead>
<tbody>
<tr>
<td>Surface temperature</td>
<td>10-45 °C</td>
</tr>
<tr>
<td>Mixing ratio</td>
<td>Single pack</td>
</tr>
<tr>
<td>Packaging</td>
<td>25 KG</td>
</tr>
<tr>
<td>Thinner/cleaner</td>
<td>Don’t Need</td>
</tr>
<tr>
<td>Pot Life</td>
<td>N/A</td>
</tr>
<tr>
<td>Recoat interval</td>
<td>Indefinite</td>
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Aggregates
- Quartz / Calcined flint

Glass Beads
- Spherical glass beads complying BS 6088 Class A and B are used for excellent reflectivity to enhance day and night vision of marked lines.

APPLICATION PROCEDURE

Apply Hot Melt using a screed box with an applicator machine. Heat the material to 160 - 180°C the preheater with adequate agitation till the material becomes a homogenized liquid. The molten paint should be stirred from time to time and dispensed uniformly along the marked line followed by drop on beads which should be sprayed uniformly before the paint gets dried.

SAFETY PRECAUTIONS

Detail information is given on Material Safety Data Sheet (MSDS). Avoid inhalation of spray mist or vapor. Avoid skin and eye contact. Paint contacted with skin should be immediately removed with water and/or suitable cleanser. Eyes should be flushed with water and seek immediate medical attention. Since this product contains flammable solvents, keep away from sparks and open flames. Application and handling of this product should be in compliance with relevant national regulations.

STORAGE

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. Store conditions shall be in accordance with national regulations.

SURFACE PREPARATION

- Surface must be thoroughly dry and free from dust, rust, grease, oil, loose particles or earlier coating.
- Carry out all repair work like joint sealing, filling of cracks, cavities and crevices with appropriate Materials.

SHELF LIFE

12 months from date of production

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