HIGHWAY ANTI-SKID COATING

Description
A unique ultra-high performance waterborne coating, possessing life-long anti-skid properties and easy application by conventional spray, brush or roller. One coat only generally required.
Available: 10 litre pack

Typical Uses
• As a long-lasting anti-skid roadmarking paint, minimum of 60BPN throughout life.
• Available in a limited range of light-fast colours for use as an identification coating, e.g. Green – bus and cycle lanes, Red – pedestrian safety zones.
• Can be used on bituminous and concrete substrates.
• May be reflectorised with glass beads if required.

Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resin System</td>
<td>Acrylic Emulsion</td>
</tr>
<tr>
<td>Pigmentation</td>
<td>Dependant upon colour. Hard wearing extenders.</td>
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<tr>
<td>Finish</td>
<td>Matt</td>
</tr>
<tr>
<td>Colour</td>
<td>Limited range on demand</td>
</tr>
<tr>
<td>Dilution Rate</td>
<td>May be thinned up to 2% in warm weather.</td>
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<tr>
<td>Theoretical Coverage</td>
<td>Typical 1.5 – 2.5 M2/litre, depending on substrate</td>
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<tr>
<td>Dry Time @ 25°C</td>
<td>Dry to touch</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>78% +/- 2%</td>
</tr>
<tr>
<td>Minimum Film Build</td>
<td>.4mm WFT - .3mm DFT</td>
</tr>
<tr>
<td>No Pick-up Time</td>
<td>&lt; 15 minutes</td>
</tr>
<tr>
<td>Clean Up</td>
<td>Warm soapy water</td>
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<tr>
<td>Skid Resistance</td>
<td>Minimum on Application 70BPN</td>
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</tbody>
</table>

Performance / Limitations
• Excellent adhesion to roadmarking paint of all types.
• Excellent retention of glass beads.
• Dry times will be longer in cold or high humid, windless conditions.
• NOT recommended for use over damp or wet surfaces.
• Ensure ambient temperature is 10°C or greater for a period of at least 24 hours. Below this temperature and time product will not form a continuous film and film integrity will suffer.
• Not suitable for airless spray.
• On smooth shiny concrete or other suspect surfaces, use of Highway Roadprime Water Based (ARX2811) 50mic. DFT is strongly recommended.

Preparation
• Surfaces must be clean, dry, free from oil, grease, lichen, etc. and any loose, flaky material.
• Suspect surfaces should then be coated with Highway Roadprime Water Based.

Application
• Stir thoroughly before use for at least 5 minutes.
• Application by Roller, Screed, Pressure Pot Spray, Brooming
  • With a medium soft nylon broom.
  • With a long nap paint roller.

General
Improved worker safety - very low volatile organic solvent volume.

Health and Safety
• For detailed information refer to the Material Safety Data Sheet and label for this product.
• Provide adequate ventilation during use.
• When spraying wear a quality mask as inhalation of mist may cause respiratory irritation.
• Wear eye protection when handling as splashes to the eye may cause irritation.
• Product is NON FLAMMABLE.