

# ULTRIMAX

## Road Marking Paint

### TECHNICAL DATA

PRODUCT DESCRIPTION	Ultrimax Road Marking Paint	
IMPORTANT INFORMATION	<ul style="list-style-type: none"> <li>• Epoxy ester resin based formulation</li> <li>• Very fast drying</li> <li>• Single pack for ease of application</li> <li>• Characterised by hard wearing performance</li> </ul>	<ul style="list-style-type: none"> <li>• Superior durability over chlorinated rubber systems</li> <li>• Market leading line marking solution</li> </ul>
RECOMMENDED USE	<ul style="list-style-type: none"> <li>• Application through most types of airless spray equipment</li> <li>• Roads and car parks</li> </ul>	<ul style="list-style-type: none"> <li>• Airfield runways</li> <li>• Brick and paving</li> <li>• Wood</li> </ul>
PHYSICAL PROPERTIES	<p>MIXING RATIO: HVLP or Airless/Air-assisted: Base 5L, Thinner &gt;10%</p> <p>GLOSS LEVEL: Dead matt</p> <p>VOLUME SOLIDS: 52 ± 2% (dependent on shade)</p> <p>SOLIDS BY WEIGHT: 70 ± 2% (dependent on shade)</p> <p>FLASH POINT: 4°C (BS EN ISO 3679 Closed Cup)</p> <p>V.O.C.: 419 g/l ± 5% (dependent on shade)</p> <p>COLOURS: Blue, Yellow, White, and Black</p> <p>PACKAGING: 5 litre &amp; 20 litres</p> <p>COVERAGE: 3.5 m/l Equates to a line 75mm wide and 47m in length</p>	
FILM THICKNESS	<p>1 coat: WFT. Per coat 288 microns</p> <p>1 coat: DFT applied at above WFT 150 microns</p>	
DRYING TIMES AT 20°C	<p>Touch dry = 10 minutes</p> <p>No pick up = 15 minutes</p> <p>Traffic Time = 20 minutes</p> <p>Full Cure = 7 days</p>	(times are quoted at 20 °C and will vary with film thickness, air movement, temperature and humidity)
SURFACE PREPARATION	Please refer to Knowledge Base on our website for details on Surface Preparation.	
THINNERS	N/A	
SUBSTRATES	<p>Concrete, tarmac/weathered blacktop, brick or paving - The surface to be painted should be dry and free from dust, oily residues and any other contaminants that might affect adhesion or performance. It is recommended that asphalt and other similar surfaces be allowed to through harden for up to 6 months before painting. For synthetic surfaces such as all weather sports pitches, unpainted asphalt, existing line marking paint and other areas where appearance is important, it is recommended that a test area be coated to ensure good adhesion and compatibility with the substrate or previously applied coatings. This is especially important when painting areas rather than lines. In the event of doubt, any reaction or a need to coat newer substrates the use of a suitable water based line marking paint.</p> <p><b>Wood</b> - Clean and thoroughly degrease to remove any contamination or oily residues before flattening lightly to ensure an adequate key for painting. Then apply a thinned coat followed by a full coat.</p>	

The information in this data sheet is correct, to the best of our knowledge, based on laboratory tests and practical experience. However, as the product is used under conditions which are beyond our control, we cannot guarantee anything but the quality of the product itself. We recommend that users carry out tests to satisfy themselves with the suitability of the product for its intended use. These details are subject to revision from time to time, without notice.

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T	APPLICATION METHODS	<p>Do not apply or dry when the air or substrate temperature is below 5°C or in excess of 30°C otherwise film appearance and coating properties may be adversely affected. Surface temperature must also be a minimum of 3°C above dew point. Outdoors preparation, painting and drying should only be undertaken during good weather conditions and never when rain is imminent or on days when a drop in temperature could result in condensation forming on the paint during the initial drying period or overnight.</p> <p><b>Airless, Heated Airless or Airmix spray systems</b> - Flush all lines with a compatible solvent before application to avoid 'throw out' and blocking of the filters. A full coat at the recommended W.F.T. should be applied, to create the desired line. Tip sizes 13-17 thou. Spray pressure: 120-140 bar, 1700-2000 psi</p> <p><b>Brush or Roller</b> - Slight thinning may be required. This material has limited capabilities when coating large areas or panels due to the speed of drying resulting from the structured characteristics of the material and is therefore limited to small areas or lines only.</p> <p><b>Overcoating</b> - Under normal conditions of temperature and humidity this can be achieved after 1 – 2 hours.</p> <p><b>Cleaning</b> - Clean all equipment immediately after use with 041:000:9999 thinner or 010:000:9999 Gunwash. Ensure all lines, tips, etc. are thoroughly flushed out. It</p>
H	STORAGE / SHELF LIFE	12 months in unopened containers when stored under cover within the temperature range 5-35°C.
+	HEALTH & SAFETY	Please refer to the material safety data sheets for further information.

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