



**SHERWIN  
WILLIAMS.**

# Alkyd Traffic Marking Paint

Description	System Recommendation																		
<p>A fast drying color stable high build alkyd traffic road marking paint which has excellent adhesion to only cured asphalt, concrete, brick and other surfaced highways.</p>	<p>Cured Asphalt, Concrete, Brick, and other Surfaced Highways:</p> <p><b>Alkyd Traffic Marking Paint 1 Coat 150 Microns DFT</b></p> <p>Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material to ensure adequate adhesion.</p>																		
Characteristics	<p><b>Drying Time:</b> Typically at recommended film thickness , drying time is generally depend on good ventilation.</p>																		
<p><b>Colour</b> White, Yellow &amp; Black</p> <p><b>Finish</b> Smooth</p> <p><b>Solid contents (% by volume)</b> 50 ± 2 %</p> <p><b>Specific Gravity</b> 1.35- 1.45</p> <p><b>Recommended dry Film Thickness</b> 150 microns</p> <p><b>Theoretical Coverage:</b> 3.33 m<sup>2</sup>/ltr</p> <p><b>Flash Point:</b> 42 deg c</p>	<table border="1"> <thead> <tr> <th rowspan="2">Substrate Temp</th> <th rowspan="2">Dry to Touch</th> <th rowspan="2">Dry to Handle</th> <th colspan="2">Re-coating Interval</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>23° C</td> <td>60 mnts</td> <td>6 h</td> <td>4hr</td> <td></td> </tr> <tr> <td>35° C</td> <td>45 mnts</td> <td>5 h</td> <td>2.5hr</td> <td></td> </tr> </tbody> </table>		Substrate Temp	Dry to Touch	Dry to Handle	Re-coating Interval		Minimum	Maximum	23° C	60 mnts	6 h	4hr		35° C	45 mnts	5 h	2.5hr	
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Packing Size	Storage & Handling																		
<p>1 USG and 18 Liters. Packing may vary from country to country according to local requirements. Also available in bases for instant color mixing at point of sale through Sherwin Williams automatic dispensing system</p>	<p>Product must be stored in accordance to national regulations. The product should be kept in well ventilated place protected from heat and direct sunlight. The containers must be kept tightly closed.</p>																		



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Safety Precautions	Application Procedures												
<p>Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapors and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.</p> <p><b>Properties tested as per international Standards</b></p> <table border="0"> <tr> <td><b>Viscosity</b></td> <td><b>ASTM D 562</b></td> </tr> <tr> <td><b>Specific Gravity</b></td> <td><b>ASTM D 1475</b></td> </tr> <tr> <td><b>Bleed Resistance</b></td> <td><b>ASTM D 969</b></td> </tr> <tr> <td><b>Dry No Pickup</b></td> <td><b>ASTM D 711</b></td> </tr> <tr> <td><b>Scrub Resistance</b></td> <td><b>ASTM D 2486</b></td> </tr> <tr> <td><b>Overall Performance</b></td> <td><b>ASTM D 713</b></td> </tr> </table>	<b>Viscosity</b>	<b>ASTM D 562</b>	<b>Specific Gravity</b>	<b>ASTM D 1475</b>	<b>Bleed Resistance</b>	<b>ASTM D 969</b>	<b>Dry No Pickup</b>	<b>ASTM D 711</b>	<b>Scrub Resistance</b>	<b>ASTM D 2486</b>	<b>Overall Performance</b>	<b>ASTM D 713</b>	<p><b><u>Surface Preparation:</u></b> The surface should be properly primed . In case of chalky and difficult surfaces it should be primed with SherLast Primer Sealer.</p> <p><b><u>Application Conditions:</u></b> Minimum temperature at 15° C and relative humidity 20 - 85%.</p> <p><b><u>Application Details:</u></b> Application method      By airless , Brush or roller Thinning                      YTF – K002 Recommended thinning For brush/ roller / Airless max. 5 to 10 %</p> <p><b><u>Guiding data for airless spray:</u></b> Nozzle orifice              .015 " - .019 " Nozzle Pressure            150 BARS / 2100 psi</p>
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Recommended Uses	Environmental Compliance												
<p>For marking airfields, highways, or parking lots, when colors other than standard white and yellow are needed, and water based or low VOC coatings are required.</p> <p><b>Red:</b> No parking zones or fire lanes <b>Blue:</b> Handicap parking spaces <b>Black:</b> Painting out existing markings</p> <ul style="list-style-type: none"> <li>• Air fields</li> <li>• State DOTs</li> <li>• Shopping centers</li> <li>• Streets and highways</li> <li>• Municipalities</li> <li>• Striping contractors</li> <li>• Plant maintenance</li> </ul>	<p><b>VOC Limits Complies to</b></p> <p><b>LEED EQ credit 4.2</b></p> <p><b>EPA U.S.A.</b></p>												