




# 4902 YELLOW ACRYLIC LATEX TRAFFIC MARKING PAINT

Low VOC - Lead Free Yellow

Product Description				Recommended Uses																																																			
<p><b>4902 YELLOW LATEX TRAFFIC MARKING PAINT</b> is 100% latex acrylic (waterborne), intended for parking lot and zone marking applications where fast dry times are not necessary. <i>This product has a longer 2-year shelf life!</i></p> <ul style="list-style-type: none"> <li>Meets Federal Specification <b>TT-P-1952B</b></li> <li>Formulated for Brush, Spray, or Roller</li> <li>Meets federal &amp; state VOC regulations.</li> </ul>				<p>This product has been designed for painting parking lots, zone marking, curbs, and other areas under conditions of light traffic and non-aggressive cleaning take place.</p> <p>Use on concrete, asphalt, and brick. Exterior and Interior. This latex marking paint is considered a good product for use over freshly applied sealcoat or asphalt that is less than one year old. <i>It is not recommended for restriping of previously striped lines or for use in snow-belt areas where heavy salting take place.</i> Available in Yellow, White, Blue, Red, and Black.</p>																																																			
Performance Characteristics				Product Characteristics																																																			
<p>Meets TT-P-1952B Federal Specification</p> <p><i>Note: This product also meets the Requirements of Fed. Spec TT-P-1952D type I - with the exception of "Dry Time No-Pick-Up"</i></p> <table border="1"> <thead> <tr> <th>Test Description</th> <th>Test Method</th> <th>Requirements</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td><b>Color (yellow)</b></td> <td>Fed. Std. 595 #33538</td> <td>6 CIE Lab</td> <td>Pass</td> </tr> <tr> <td><b>Fineness of Grind</b></td> <td>ASTM D1210</td> <td>3 Hegman min.</td> <td>Pass</td> </tr> <tr> <td><b>Dry Time No-Pick-Up</b></td> <td>ASTM D711</td> <td>75 minutes max.</td> <td>Pass</td> </tr> <tr> <td><b>Flexibility</b></td> <td>ASTM D522</td> <td>Pass</td> <td>Pass</td> </tr> <tr> <td><b>Freeze-Thaw Resistance</b></td> <td>ASTM D2243</td> <td>5 cycles</td> <td>Pass</td> </tr> <tr> <td><b>Accelerated Package Stability</b></td> <td>ASTM D1849</td> <td>&lt;5 Ku change</td> <td>Pass</td> </tr> <tr> <td><b>Water Resistance</b></td> <td>TT-P-1952B</td> <td>Pass</td> <td>Pass</td> </tr> <tr> <td><b>Bleeding Ratio</b></td> <td>ASTM D969</td> <td>0.95 min</td> <td>Pass</td> </tr> <tr> <td><b>Scrub Resistance</b></td> <td>ASTM D2486</td> <td>400 cycles</td> <td>Pass</td> </tr> <tr> <td><b>Dry Opacity</b></td> <td>ASTM D2805</td> <td>0.95 minimum</td> <td>Pass</td> </tr> <tr> <td><b>Abrasion Resistance</b></td> <td>ASTM D968</td> <td>65 liters minimum</td> <td>Pass</td> </tr> </tbody> </table> <p><i>Note: These results in Performance &amp; Product Characteristics represent actual control values when tested under laboratory conditions. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.</i></p>				Test Description	Test Method	Requirements	Results	<b>Color (yellow)</b>	Fed. Std. 595 #33538	6 CIE Lab	Pass	<b>Fineness of Grind</b>	ASTM D1210	3 Hegman min.	Pass	<b>Dry Time No-Pick-Up</b>	ASTM D711	75 minutes max.	Pass	<b>Flexibility</b>	ASTM D522	Pass	Pass	<b>Freeze-Thaw Resistance</b>	ASTM D2243	5 cycles	Pass	<b>Accelerated Package Stability</b>	ASTM D1849	<5 Ku change	Pass	<b>Water Resistance</b>	TT-P-1952B	Pass	Pass	<b>Bleeding Ratio</b>	ASTM D969	0.95 min	Pass	<b>Scrub Resistance</b>	ASTM D2486	400 cycles	Pass	<b>Dry Opacity</b>	ASTM D2805	0.95 minimum	Pass	<b>Abrasion Resistance</b>	ASTM D968	65 liters minimum	Pass	<p>Vehicle Type: Acrylic Latex Polymer</p> <p>Viscosity: 82 to 85 Ku</p> <p>Weight Solids: 60.00% minimum</p> <p>Volume Solids: 45.00% minimum</p> <p>Density (Weight per Gallon): 12.95 ± 0.20 lbs/gal</p> <p>VOC (minus water): 68 g/L</p> <p>VOC (with water): 35 g/L</p> <p>Dry time: No-Pick-Up: 35 – 45 minutes Dry Through: 75 – 85 minutes</p> <p><i>(Note: Applied film thickness, relative humidity and temperature will affect dry time)</i></p> <p>Shelf Life: 24 months if unopened and stored in a cool area.</p> <p><i>This product does not contain mercury, lead, hexavalent chromium, toluene, chlorinated solvents, hydrolysable chlorine derivatives, or carcinogens as defined in 29 CFR 1910.1200.</i></p>			
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Preparation	Application							
<p>The surface to be painted must be dry, free of grease and oil and brushed free of loose dirt. Striping paints will not adhere to unclean surfaces. Application equipment must be clean from all</p>	<p>Mix paint thoroughly before using. Surfaces should be clean and free from dirt and debris. Newly sealed or asphalted surfaces should be allowed to cure before application. Paint only in dry weather with no forecast for rain. May be applied by a spray machine, roller or brush.</p>							
Thinning	<p>Application Rates: Apply at 15 mils. wet , 7.5 mils dry Coverage: Approx. 400 linear ft./gal. with a 4" stripe</p> <p>Glass beads can be broadcast or mixed into paint at a rate of 4 - 6 pounds of beads per gallon. If spraying, do not mix beads directly into paint.</p>							
<p>Thinning is normally not required, but a small amount of water may be added if needed. <i>Add water sparingly!</i> Diluting with water can reduce paint viscosity rapidly. DO NOT add gasoline, oil or any other petroleum-based products to waterborne paints.</p>								
Drying Times	Application Conditions							
<p>Dry times are dependent upon weather conditions. The warmer the temperature, the faster the paint will cure. Direct sunlight will speed up dry times. For this product, a basic drying schedule is:</p> <p style="text-align: center;">30 min. (walk on) - 60+ min. (drive on)</p> <p><i>Note: changes in weather conditions (ie. temp. dropping after application, cold surface temp.) can delay above cure times drastically.</i></p>	<p>Recommended application conditions: Apply between 50°F minimum and 90 °F and at least 5 °F above dew point with a relative humidity below 85%. Temperatures should remain above 50°F for a 24 hour period.</p>							
	Application Equipment							
Safety Precautions	<p><b>Spray Equipment:</b> The use of stainless steel spray equipment is strongly encouraged, due to the fact that an alkaline paint will "surface shock" when exposed to mild metals. Only stainless steel or plastic spray equipment should be used. Straining the paint when using spray equipment is ALWAYS recommended.</p> <p><b>Airless Sprayers:</b> Use pressure between 1500-2000 psi - with tip size between .015" - 0.19" (note: use the lowest pressure necessary to achieve a flat edge-line)</p> <p><b>Brush:</b> Use Nylon/Polyester Natural Bristle</p> <p><b>Roller:</b> Use 3/8" Shed-resistant cover with phenolic core</p>							
<p><b>Always refer to the MSDS for Handling and Hazard conditions.</b> Keep away from open flame. Avoid prolonged or repeated contact with skin. Avoid breathing of vapors or spray mist. Do not take internally. Close container after each use. Wear respirator, eye protection and protective clothing when handling.</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" data-bbox="532 1472 740 1640"> <tr><td>HEALTH</td><td>1</td></tr> <tr><td>FLAMMABILITY</td><td>0</td></tr> <tr><td>PHYSICAL HAZARD</td><td>0</td></tr> <tr><td>PERSONAL PROTECTION</td><td><input checked="" type="checkbox"/></td></tr> </table> </div>		HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION
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