




4564 RED ALKYD TRAFFIC MARKING PAINT

Bright Red

Product Description				Recommended Uses																																			
<p>4564 RED ALKYD TRAFFIC MARKING PAINT is a moderately fast drying oil-based, heavy duty marking paint formulated for excellent film build and better resistance to traffic wear and weather. This material is intended for use as a zone marking paint only.</p> <ul style="list-style-type: none"> • Excellent adhesion to concrete curbs and medians • Formulated for Brush, Spray, or Roller • Ready to Spray - No Reduction Needed 				<p>This product has been designed for painting fire zones, edgelines, curbs, no parking zones, airport runways, medians, parking lots, running tracks, traffic aisles, storage zones, stop zones, auxiliary markings, etc.</p> <p>Use on concrete, asphalt, and brick. Exterior and Interior. Can be used with glass beads for added reflectance. <i>Recommended for restriping of previously painted lines.</i> Available in Yellow, White, Blue, and Red.</p>																																			
Performance Characteristics				Product Characteristics																																			
<table border="1"> <thead> <tr> <th>Test Description</th> <th>Test Method</th> <th>Requirements</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>Color (red)</td> <td>Fed. Std. 595 #31136</td> <td>6 CIE Lab</td> <td>Pass</td> </tr> <tr> <td>Fineness of Grind</td> <td>ASTM D1210</td> <td>3 Hegman min.</td> <td>Pass</td> </tr> <tr> <td>Dry Time No-Pick-Up</td> <td>ASTM D711</td> <td>30 minutes max.</td> <td>Pass</td> </tr> <tr> <td>Consistency</td> <td>ASTM D562</td> <td>70 - 85 Ku</td> <td>Pass</td> </tr> <tr> <td>Accelerated Package Stability</td> <td>ASTM D1849</td> <td><5 Ku change</td> <td>Pass</td> </tr> <tr> <td>Water Resistance</td> <td>ASTM D1306</td> <td>Pass</td> <td>Pass</td> </tr> <tr> <td>Dry Opacity</td> <td>Fed-Std-141</td> <td>0.92 min</td> <td>Pass</td> </tr> </tbody> </table> <p><i>Note: These results 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	Color (red)	Fed. Std. 595 #31136	6 CIE Lab	Pass	Fineness of Grind	ASTM D1210	3 Hegman min.	Pass	Dry Time No-Pick-Up	ASTM D711	30 minutes max.	Pass	Consistency	ASTM D562	70 - 85 Ku	Pass	Accelerated Package Stability	ASTM D1849	<5 Ku change	Pass	Water Resistance	ASTM D1306	Pass	Pass	Dry Opacity	Fed-Std-141	0.92 min	Pass	<p>Vehicle Type: Alkyd</p> <p>Viscosity: 70 to 85 Ku</p> <p>Weight Solids: 73.00% minimum</p> <p>Volume Solids: 52.00% minimum</p> <p>Density (Weight per Gallon): 12.30 ± 0.20 lbs/gal</p> <p>VOC: 385 g/L</p> <p>Dry time: No-Pick-Up: <30 minutes</p> <p><i>(Note: Applied film thickness, relative humidity and temperature will affect dry time)</i></p> <p>Shelf Life: 12 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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<p>Always refer to the SDS (MSDS) for Handling and Hazard conditions. 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>																																							
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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 previous paint(s).</p>	<p>Mix paint thoroughly before using. Surfaces should be clean and free from dirt and debris. New sealed or asphalt 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> <p>Application Rates: Apply at 12-15 mils. wet , 7.5 mils dry Coverage: Approx. 400 linear ft./gal. with a 4" stripe Approx. 90 ft²/gallon (20 gal. = 1 mile @ 4")</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>								
Thinning									
<p>Coating is to be applied without thinning. DO NOT ADD GASOLINE or any other petroleum-based products. No thinning is recommended, as it can adversely affect film build, appearance and adhesion.</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;">10 min. (walk on), 40 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 45°F minimum and 90 °F and at least 5 °F above dew point with a relative humidity below 85%. Best if applied at surface and ambient temperatures of 50°F and above.</p>								
Clean Up	Application Equipment								
<p>Clean all brushes, rollers, tools and spray equipment immediately with toluene or equivalent to prevent drying. Comply with all Federal, State and Local requirements for disposal of paints and related materials</p> <div data-bbox="110 1455 475 1619" style="border: 1px solid black; padding: 5px;"> <p>PERSONAL PROTECTIVE EQUIPMENT</p>  <p>Splash Goggles + Gloves + Synthetic Apron + Dust and Vapor Respirator</p> </div> <div data-bbox="509 1472 643 1602" style="border: 1px solid black; padding: 5px;"> <p>PAINT 3 UN1263 PGH</p> <table border="1"> <tr><td>HEALTH</td><td>2</td></tr> <tr><td>FLAMMABILITY</td><td>3</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> <div data-bbox="659 1472 792 1602" style="border: 1px solid red; padding: 5px; color: red; text-align: center;"> <p>FLAMMABLE LIQUID</p> <p>3</p> </div>	HEALTH	2	FLAMMABILITY	3	PHYSICAL HAZARD	0	PERSONAL PROTECTION	<input checked="" type="checkbox"/>	<p>Spray Equipment: Always purge spray equipment of cleaning solvent before using this product. Always strain paint when using in spray equipment. Recommended cleaning solvent is: Toluene or Acetone</p> <p>Airless Sprayers: Use pressure between 1500-2000 psi - with tip size between .019" - 0.21" (note: use the lowest pressure necessary to achieve a flat edge-line)</p> <p><i>Note: It is recommended to keep separate sprayers for latex and solvent based paints. If the same spray machine is used for both types of paint extra care must be taken to avoid cross-contamination. Latex and solvent based paints are NOT COMPATIBLE.</i></p> <p>Brush: Use Nylon/Polyester Natural Bristle</p> <p>Roller: Use 3/8" Shed-resistant cover with phenolic core</p>
HEALTH	2								
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