





2402 YELLOW ALKYD TRAFFIC MARKING PAINT

Lead Free Yellow

Product Description				Recommended Uses																																
<p>2402 YELLOW 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 (yellow)</td> <td>Fed. Std. 595 #33538</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 (yellow)	Fed. Std. 595 #33538	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: 80 to 85 Ku</p> <p>Weight Solids: 73.00% minimum</p> <p>Volume Solids: 52.00% minimum</p> <p>Density (Weight per Gallon): 12.50 ± 0.20 lbs/gal</p> <p>VOC: 359 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>			<p>The following supersedes any provision contained in the forms, letters and papers of your company. This product is designed and intended for professional application only. All products should be thoroughly tested under application conditions prior to use. The information contained herein is believed to be reliable. HOWEVER, RAE PRODUCTS & CHEMICALS CORPORATION MAKES NO WARRANTY CONCERNING THIS PRODUCT, WHETHER EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES SHALL RAE PRODUCTS & CHEMICALS CORP. BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR ANY OTHER DAMAGES FROM ALLEGED NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY, ARISING OUT OF THE USE OR HANDLING OF THIS PRODUCT. THE SOLE REMEDY OF THE BUYER AND THE SOLE LIABILITY OF RAE PRODUCTS & CHEMICALS CORP. FOR ANY CLAIMS SHALL BE LIMITED TO THE BUYER'S PURCHASE PRICE OF THE PRODUCT WHICH IS THE SUBJECT OF THE CLAIM OR THE AMOUNT ACTUALLY PAID FOR SUCH PRODUCT, WHICHEVER IS LESS. TECHNICAL ADVICE FURNISHED BY RAE PRODUCTS & CHEMICALS CORP. SHALL NOT CONSTITUTE AN EXPRESS WARRANTY, WHICH IS EXPRESSLY DISCLAIMED. ALL TECHNICAL ADVICE GIVEN IS ACCEPTED AT THE RISK OF THE BUYER.</p> <p>CAUTION: DANGER! EXTREMELY FLAMMABLE! VAPORS MAY CAUSE FLASH FIRE. VAPOR HARMFUL. HARMFUL OR FATAL IF SWALLOWED. INJURIOUS TO EYES. KEEP OUT OF THE REACH OF CHILDREN! BEFORE using this product it is essential that the SDS (Safety Data Sheet) describing the product as well as the Product Label be reviewed. If your company does not have such information or has any questions, contact RAE Products at 1-708-396-1984 or refer to data at www.raepaint.com</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>										
	Application Equipment										
<p>Clean Up</p> <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 1453 475 1612"> <p>PERSONAL PROTECTIVE EQUIPMENT</p>  <p>Splash Goggles + Gloves + Synthetic Apron + Dust and Vapor Respirator</p> </div> <div data-bbox="508 1465 792 1602"> <table border="1"> <tr><td colspan="2">PAINT 3 UN1263 PGH</td></tr> <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>	PAINT 3 UN1263 PGH		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>
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