




# 7186 BLACK CHLORINATED RUBBER TRAFFIC & ZONE MARKING PAINT

Low VOC - Blackout / Blockout

Product Description				Recommended Uses																																															
<p><b>7186 CHLORINATED RUBBER BLACK TRAFFIC PAINT</b> is an <b>acetone</b> based marking paint made with real rubber for superior film builds and better resistance to traffic wear and weather. RAE's line of Low VOC Chlorinated Rubber Marking Paints are designed for professional commercial contractors, government municipalities and military use.</p> <ul style="list-style-type: none"> <li>Meets Federal Specification <b>A-A-2886(B) Type II</b></li> <li>Formulated for Brush, Spray, or Roller</li> <li>Ready to Spray - No Reduction Needed</li> </ul> <p><i>Note: The United States Environmental Protection Agency (EPA) has determined that ACETONE does not contribute, to any significance, to ozone formation or green house emissions - and has thus made it exempt from VOC regulatory requirements and the federal Clean Air Act.</i></p>				<p>This product has been designed for painting centerlines, edgelines, curbs, highways, airport runways, medians, parking lots, crosswalks, traffic aisles, blackout (block-out) of lines, and alongside white or yellow lines for added contrast, 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, Red, and Black.</p>																																															
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<p><b>MEETS FEDERAL SPECIFICATION A-A-2886(B)</b></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 (black)</b></td> <td>Fed. Std. 595 #37038</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>10 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>Consistency</b></td> <td>ASTM D562</td> <td>70 - 85 Ku</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>ASTM D1306</td> <td>Pass</td> <td>Pass</td> </tr> <tr> <td><b>Bleeding Ratio</b></td> <td>ASTM D969</td> <td>0.90 min</td> <td>Pass</td> </tr> <tr> <td><b>Dry Opacity</b></td> <td>Fed-Std-141</td> <td>1.00 min</td> <td>Pass</td> </tr> <tr> <td><b>Accelerated Weathering</b></td> <td>ASTM G53</td> <td>Pass</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 (black)</b>	Fed. Std. 595 #37038	6 CIE Lab	Pass	<b>Fineness of Grind</b>	ASTM D1210	3 Hegman min.	Pass	<b>Dry Time No-Pick-Up</b>	ASTM D711	10 minutes max.	Pass	<b>Flexibility</b>	ASTM D522	Pass	Pass	<b>Consistency</b>	ASTM D562	70 - 85 Ku	Pass	<b>Accelerated Package Stability</b>	ASTM D1849	<5 Ku change	Pass	<b>Water Resistance</b>	ASTM D1306	Pass	Pass	<b>Bleeding Ratio</b>	ASTM D969	0.90 min	Pass	<b>Dry Opacity</b>	Fed-Std-141	1.00 min	Pass	<b>Accelerated Weathering</b>	ASTM G53	Pass	Pass	<p>Vehicle Type: Chlorinated Rubber Alkyd Blend</p> <p>Viscosity: 78 to 82 Ku</p> <p>Weight Solids: 68.00% minimum</p> <p>Volume Solids: 43.00% minimum</p> <p>Density (Weight per Gallon): 11.63 ± 0.10 lbs/gal</p> <p>VOC (minus exempts): 127 g/L</p> <p>VOC (with exempts): 78 g/L</p> <p>Dry time: No-Pick-Up: &lt;10 minutes Dry Through: &lt;25 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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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. 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> <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 ft<sup>2</sup>/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>Thinning is not required, and is not recommended. Dilution can adversely affect film build, appearance and adhesion. DO NOT add gasoline, oil or any other petroleum-based products.</p>	<th data-bbox="815 831 1534 877">Application Conditions</th>	Application Conditions									
Drying Times	<p>Recommended application conditions: Apply between 40°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>										
<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>	Application Equipment										
Safety Precautions	<p><b>Spray Equipment:</b> Always purge spray equipment of cleaning solvent before using this product. Recommended cleaning solvent: Toluene or Acetone</p> <p>Airless Sprayers: 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><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><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 <a href="#">MSDS</a> 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="524 1430 732 1635"> <tr><td colspan="2">PAINT 3 UN1263 PGII</td></tr> <tr><td>HEALTH</td><td style="text-align: center;">2</td></tr> <tr><td>FLAMMABILITY</td><td style="text-align: center;">3</td></tr> <tr><td>PHYSICAL HAZARD</td><td style="text-align: center;">0</td></tr> <tr><td>PERSONAL PROTECTION</td><td style="text-align: center;"><input checked="" type="checkbox"/></td></tr> </table> </div>	PAINT 3 UN1263 PGII		HEALTH	2	FLAMMABILITY	3	PHYSICAL HAZARD	0	PERSONAL PROTECTION	<input checked="" type="checkbox"/>	<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. <b>HOWEVER, RAE PRODUCTS &amp; CHEMICALS CORPORATION MAKES NO WARRANTY CONCERNING THIS PRODUCT, WHETHER EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.</b> UNDER NO CIRCUMSTANCES SHALL RAE PRODUCTS &amp; 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 &amp; 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 &amp; 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><b>CAUTION:</b> 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 "<a href="#">Material Safety Data Sheet</a>" describing the product as well as the "Product Label" be reviewed. If your company does not have such information or has any questions, contact <b>RAE Products at 1-708-396-1984 or refer to data at <a href="http://www.raeproducts.net">www.raeproducts.net</a></b></p>
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