7564 RED ALKYD LOW VOC TRAFFIC MARKING PAINT
Low VOC - Bright Red

Product Description

7564 RED ALKYD TRAFFIC MARKING PAINT is an acetone based, heavy duty marking paint formulated for excellent film build and better resistance to traffic wear and weather. RAE’s line of Low VOC Alkyd Marking Paints are designed for commercial use by professional contractors, municipalities and military use.

- Meets Federal Specification A-A-2886(B) Type II
- Formulated for Brush, Spray, or Roller
- Ready to Spray - No Reduction Needed

Note: The United States Environmental Protection Agency (EPA) has determined that ACETONE does not contribute, in 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.

Recommended Uses

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.

Use on concrete, asphalt, and brick. Exterior and Interior. Can be used with glass beads for added reflectance. Recommended for restriping of previously painted lines. Available in Yellow, White, Blue, Red, and Black.

Product Characteristics

- Vehicle Type: Alkyd Blend
- Viscosity: 80 to 85 Ku
- Weight Solids: 65.00% minimum
- Volume Solids: 45.00% minimum
- Density (Weight per Gallon): 11.10 ± 0.20 lbs/gal
- VOC (minus exempts): 148 g/L
- VOC (with exempts): 87 g/L
- Dry time: No-Pick-Up: <10 minutes
- Dry Through: <25 minutes

(Note: Applied film thickness, relative humidity and temperature will affect dry time)

Shield Life: 12 months if unopened and stored in a cool area.

Note: These results in Performance & 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.

Performance Characteristics

<table>
<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. S95 #31138</td>
<td>6 CIE Lab</td>
<td>Pass</td>
</tr>
<tr>
<td>Finess 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>10 minutes max.</td>
<td>Pass</td>
</tr>
<tr>
<td>Flexibilty</td>
<td>ASTM D522</td>
<td>Pass</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</td>
<td>ASTM D1849</td>
<td>&lt;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>Bleeding Ratio</td>
<td>ASTM D969</td>
<td>0.90 min</td>
<td>Pass</td>
</tr>
<tr>
<td>Dry Opacity</td>
<td>Fed-Std-141</td>
<td>0.92 min</td>
<td>Pass</td>
</tr>
<tr>
<td>Accelerated Weathering</td>
<td>ASTM G53</td>
<td>Pass</td>
<td>Pass</td>
</tr>
</tbody>
</table>

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REVISION DATE: 02/24/2014
The surface to be painted must be dry, free of grease and oil and brushed free of loose dirt. Stripping paints will not adhere to unclean surfaces. Application equipment must be clean from all previous paint(s).

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.

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”)

Thinning

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.

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.

Safety Precautions

Always refer to the 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.

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)

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.

Brush: Use Nylon/Polyester Natural Bristle

Roller: Use 3/8” Shed-resistant cover with phenolic core

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PAINT 3 UN1263 PGII

HEALTH 2
FLAMMABILITY 3
PHYSICAL HAZARD 0
PERSONAL PROTECTION X

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PDS-7564 Page 2 of 2