4907 WHITE ACRYLIC LATEX TRAFFIC MARKING PAINT
Low VOC - Brilliant White

Product Description

4907 WHITE LATEX TRAFFIC MARKING PAINT
is 100% latex acrylic (waterborne), intended for parking lot and zone marking applications where fast dry times are not necessary. This product has a longer 2-year shelf life!

- Meets Federal Specification TT-P-1952B
- Formulated for Brush, Spray, or Roller
- Meets federal & state VOC regulations.

Performance Characteristics

Meets TT-P-1952B Federal Specification

Note: This product also meets the Requirements of Fed. Spec TT-P-1952D type I - with the exception of “Dry Time No-Pick-Up”

<table>
<thead>
<tr>
<th>Test Description</th>
<th>Test Method</th>
<th>Requirements</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color (white)</td>
<td>Fed. Std. 595 #37925</td>
<td>6 CIE Lab</td>
<td>Pass</td>
</tr>
<tr>
<td>Reflectance</td>
<td>ASTM E97</td>
<td>92% minimum</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>75 minutes max.</td>
<td>Pass</td>
</tr>
<tr>
<td>Flexibility</td>
<td>ASTM D522</td>
<td>Pass</td>
<td>Pass</td>
</tr>
<tr>
<td>Freeze-Thaw Resistance</td>
<td>ASTM D2243</td>
<td>5 cycles</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>Stability</td>
<td>TT-P-1952B</td>
<td>Pass</td>
<td>Pass</td>
</tr>
<tr>
<td>Bleeding Ratio</td>
<td>ASTM D969</td>
<td>0.95 min</td>
<td>Pass</td>
</tr>
<tr>
<td>Abrasion Resistance</td>
<td>ASTM D968</td>
<td>65 liters minimum</td>
<td>Pass</td>
</tr>
<tr>
<td>Abrasion Resistance</td>
<td>ASTM D968</td>
<td>65 liters minimum</td>
<td>Pass</td>
</tr>
</tbody>
</table>

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.

Recommended Uses

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.

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. It is not recommended for restriping of previously striped lines or for use in snow-belt areas where heavy salting take place. Available in Yellow, White, Blue, Red, and Black.

Product Characteristics

Vehicle Type: Acrylic Latex Polymer

Viscosity: 82 to 85 Ku

Weight Solids: 60.00% minimum

Volume Solids: 45.00% minimum

Density (Weight per Gallon): 13.15 ± 0.20 lbs/gal

VOC (minus water): 69 g/L

VOC (with water): 35 g/L

Dry time: No-Pick-Up: 35 – 45 minutes
Dry Through: 75 – 85 minutes
(Note: Applied film thickness, relative humidity and temperature will affect dry time)

Shelf Life: 24 months if unopened and stored in a cool area.

This product does not contain mercury, lead, hexavalent chromium, toluene, chlorinated solvents, hydrolysable chlorine derivatives, or carcinogens as defined in 29 CFR 1910.1200.

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RAE Products & Chemicals Corporation
11638 South Mayfield Avenue • Alsip, Illinois 60803
(877) 275-7550 • FAX (708) 396-2332
www.raepaint.com

REVISED DATE: 02/21/2014

PDS-4097
# 4907 WHITE ACRYLIC LATEX
## TRAFFIC MARKING PAINT
### Low VOC - Brilliant White

### Preparation
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 products to waterborne paints.

### Thinning
Thinning is normally not required, but a small amount of water may be added if needed. Add water sparingly! Diluting with water can reduce paint viscosity rapidly. DO NOT add gasoline, oil or any other petroleum-based products to waterborne paints.

### Drying Times
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:

- 30 min. (walk on) - 60+ min. (drive on)

Note: changes in weather conditions (ie. temp. dropping after application, cold surface temp.) can delay above cure times drastically.

### 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.

### Application
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.

Application Rates: Apply at 15 mils. wet, 7.5 mils dry Coverage: Approx. 400 linear ft./gal. with a 4” stripe

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.

### Application Conditions
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.

### Application Equipment
**Spray Equipment:** 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.

**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)

**Brush:** Use Nylon/Polyester Natural Bristle

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

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