2402 YELLOW ALKYD TRAFFIC MARKING PAINT

Product Description

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.

- Excellent adhesion to concrete curbs and medians
- Formulated for Brush, Spray, or Roller
- Ready to Spray - No Reduction Needed

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, and Red.

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 (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>&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>Dry Opacity</td>
<td>Fed-Std-141</td>
<td>0.92 min</td>
<td>Pass</td>
</tr>
</tbody>
</table>

Product Characteristics

- Vehicle Type: Alkyd
- Viscosity: 80 to 85 Ku
- Weight Solids: 73.00% minimum
- Volume Solids: 52.00% minimum
- Density (Weight per Gallon): 12.50 ± 0.20 lbs/gal
- VOC: 359 g/L
- Dry time: No-Pick-Up: <30 minutes

Safety Precautions

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.

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PDS-2402

REVISION DATE: 05/12/2016
Preparation

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).

Thinning

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.

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:

  10 min. (walk on), 40 min. (drive on)

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

Clean Up

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

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”)  
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.

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.

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

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)

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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