



LATEX TRAFFIC PAINT TP-32XX

Features

- Interior/Exterior
- Dry To Touch In 30 Minutes

Recommended For

For use on concrete and asphalt on interior or exterior horizontal surfaces such as streets, highways, parking lot or warehouses.

General Description

A fast drying paint for marking traffic lanes on streets, highways, parking lots, warehouses and other areas where such marking is required. Traffic beads may be dropped into this coating while wet to provide light reflecting markings. If beads are applied, they should be broadcast into the wet paint at a rate of 2,72 kg of beads per 3.79 L of paint.

Limitations

- Do not apply when air or surface temperatures are below 4.4 °C (40 °F)
- Do not apply to extremely hot surfaces.
- Paint only in dry weather.

Product Information

<p>Colours — Standard: Yellow TP3224)</p> <p>— Tint Bases: N/A</p> <p>— Special Colours: Contact your dealer.</p> <p>Certification & Qualifications:</p> <p>The products supported by this data sheet contain a maximum of 50 grams per litre VOC/VOS excluding water and exempt solvents. This product is compliant under the Ozone Transport Commission regulations as a Traffic Marking Paint.</p> <p>LEED (Leadership in Energy and Environmental Design) does not address Traffic Marking Coatings.</p> <p>Master Painters Institute MPI # 97</p> <p>Technical Assistance: Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-800-361-5898 or visit www.insl-x.ca</p>	<p>Technical Data Yellow</p> <table border="1"> <tr> <td>Vehicle Type</td> <td colspan="2">Vinyl Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">39 ± 1.0%</td> </tr> <tr> <td>10.2 cm line</td> <td colspan="2">97.3 m - 146.3 m long</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>10 - 15 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>4 - 6 mils</td> </tr> <tr> <td colspan="3">Theoretical Spread Rate per 3.79 L shown here will vary depending upon the amount of thinning and the application procedure.</td> </tr> <tr> <td rowspan="3">Dry Time @ 22 °C (72 °F) @ 50% RH @ 8 mils</td> <td>– To Touch</td> <td>30 Minutes</td> </tr> <tr> <td>– Tack Free</td> <td>30 Minutes</td> </tr> <tr> <td>– To Recoat</td> <td>3 - 4 Hours</td> </tr> <tr> <td colspan="3">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td colspan="2">Evaporation</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">85 - 90 KU</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">93.3 °C (200 °F) or greater (TT-P-141, Method 4293)</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">Flat (1 - 3 @ 85°)</td> </tr> <tr> <td rowspan="2">Surface Temperature at Application</td> <td>– Min.</td> <td>4.4 °C (40 °F)</td> </tr> <tr> <td>– Max.</td> <td>35 °C (95 °F)</td> </tr> <tr> <td>Thin With</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">Warm, Soapy Water</td> </tr> <tr> <td>Weight Per 3.79 L</td> <td colspan="2">5.4 - 5.44 kg</td> </tr> <tr> <td rowspan="2">Storage Temperature</td> <td>– Min.</td> <td>7.2 °C (45 °F)</td> </tr> <tr> <td>– Max.</td> <td>35 °C (95 °F)</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="3" style="text-align: center;">44.8 Grams/Litre</td> </tr> </table>	Vehicle Type	Vinyl Acrylic Latex		Pigment Type	Titanium Dioxide		Volume Solids	39 ± 1.0%		10.2 cm line	97.3 m - 146.3 m long		Recommended Film Thickness	– Wet	10 - 15 mils		– Dry	4 - 6 mils	Theoretical Spread Rate per 3.79 L shown here will vary depending upon the amount of thinning and the application procedure.			Dry Time @ 22 °C (72 °F) @ 50% RH @ 8 mils	– To Touch	30 Minutes	– Tack Free	30 Minutes	– To Recoat	3 - 4 Hours	High humidity and cool temperatures will result in longer dry, recoat and service times.			Dries By	Evaporation		Viscosity	85 - 90 KU		Flash Point	93.3 °C (200 °F) or greater (TT-P-141, Method 4293)		Gloss / Sheen	Flat (1 - 3 @ 85°)		Surface Temperature at Application	– Min.	4.4 °C (40 °F)	– Max.	35 °C (95 °F)	Thin With	Clean Water		Clean Up Thinner	Warm, Soapy Water		Weight Per 3.79 L	5.4 - 5.44 kg		Storage Temperature	– Min.	7.2 °C (45 °F)	– Max.	35 °C (95 °F)	Volatile Organic Compounds (VOC)			44.8 Grams/Litre		
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◇ Reported values are for Yellow. Contact dealer for values of other bases or colours.

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Surface Preparation

Surface to be marked must be clean, free of dust, oil, grease, wax, rust or bleeding stains. Any asphaltic seal coat applied to the surface prior to application of this traffic paint should be dry for at least 48 hours before this traffic paint is used. Existing traffic lines can be obliterated on asphalt surfaces by coating with TP-2220 Black Latex Traffic Paint prior to application of the required colour.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

Application

Latex Traffic Paint may be applied by brush, roller, spray, hand or automatic line markers. Do not apply when air or surface temperatures are below 4.4 °C (40 °F). Do not paint if surface temperature is within 2.8 °C (5 °F) of the dew point. Do not apply to extremely hot surfaces. Stir contents thoroughly from the bottom before using. Paint only in dry weather. Thinning is not normally recommended; if necessary thin sparingly with clean water. This Latex Traffic Paint will dry to touch (ASTM D-1640, 8 mils) in 30 minutes at 22 °C (72 °F). Dry to no pickup (ASTM D-711, 15 mils) occurs in 77 minutes at 22 °C (72 °F). Latex Traffic Paint is not designed as an anti-slip coating. If skid resistance is important, apply Insl-x® Sure Step®.

**Actual spread rate will vary based upon numerous factors, including texture of the substrate, application method, waste, surface porosity and thinning. The Theoretical Spread Rate listed on this document has not taken into account these factors and is only based upon the volume solids of this product and the recommended wet film thickness when applied to a smooth substrate.

Clean up

Warm, soapy water.

Environmental Health & Safety Information

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for
additional health and safety information.**