



LATEX TRAFFIC PAINT TP-22XX

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 10 °C (50 °F)
- Do not apply to extremely hot surfaces.
- Paint only in dry weather.

Product Information

Colours — Standard:

TP-2210 – White
TP-2220 - Black
TP-2242 - Handicap Blue

— Tint Bases:

N/A

— Special Colours:

Contact your retailer

Certifications & Qualifications:

The products supported by this data sheet contain a maximum of 100 grams per litre VOC/VOS (0.82 lbs/gal.) excluding water and exempt solvents.

Master Painter Institute MPI # 97

LEED (Leadership in Energy and Environmental Design) does not address Traffic Marking Coatings.

Technical Assistance:

Available through your local authorized independent retailer. For the location of the retailer nearest you, call 1-800-361-5898 or visit www.insl-x.ca

Technical Data◇

White

Vehicle Type	Vinyl Acrylic Latex	
Pigment Type	Titanium Dioxide	
Volume Solids	33.9 ± 1.0%	
10.2 cm line	207.3 – 292.6 m long	
Recommended Film Thickness	– Wet	5.0 – 7.0 mils
	– Dry	1.7 - 2.4 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	4 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By	Evaporation	
Viscosity	80 – 85 KU	
Flash Point	93.2 °C (200 °F or greater (TT-P-141, Method 4293)	
Gloss / Sheen	Flat (1 – 3 @ 85°)	
Surface Temperature at Application	– Min.	10 °C (50 °F)
	– Max.	35 °C (95 °F)
Thin With	Clean Water	
Clean Up Thinner	Warm, Soapy Water	
Weight Per 3.79 L	5.3 kg (11.7 lbs)	
Storage Temperature	– Min.	7.2 °C (45 °F)
	– Max.	35 °C (95 °F)

Volatile Organic Compounds (VOC)

93.8 Grams/Litre

◇ Reported values are for White. 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 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 10 °C (50 °F). Do not paint if surface temperature is within 5 degrees 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-1640, 8 mils) in 30 minutes at 22 °C (72 °F). Dry to no pickup (ASTM D-711, 15 mils) occurs in 45 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.**