



# LATEX FIELD MARKING PAINT FM-65XX

## Features

- Latex Field Marking Paint
- Natural Turf
- Artificial Turf
- Concrete
- Asphalt
- Fast Drying

## General Description

Insl-X® Latex Field Marking Paint is specifically designed for use on natural or artificial turf, concrete and asphalt, as a semi-permanent coating for line marking or artistic graphics.

## Recommended For

Insl-X® Latex Field Marking Paint is specifically designed for use on natural or artificial turf, concrete and asphalt, as a semi-permanent coating for line marking or artistic graphics. For use on interior or exterior surfaces such as athletic fields or other areas requiring a semi-permanent marking.

## Limitations

- Do not apply when surface or air temperatures are below 10 °C (50 °F)

## Product Information

<p><b>Colours — Standard:</b> FM-6501F White</p> <hr/> <p><b>— Tint Bases:</b> N/A</p> <hr/> <p><b>— Special Colours:</b> Contact your dealer.</p> <hr/> <p><b>Certification:</b> The products supported by this data sheet contain a maximum of 50 grams per litre VOC / VOS excluding water &amp; exempt solvents. This product is compliant under the Ozone Transport Commission regulations as a Flat Coating. This product meets the qualifications for LEED (Leadership in Energy and Environmental Design) projects as a flat coating.</p> <hr/> <p><b>Technical Assistance:</b> Available through your local authorized independent Insl-x dealer. For the location of the dealer nearest you, call 1-800-225-5554, or visit <a href="http://www.insl-x.ca">www.insl-x.ca</a></p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data◇</th> <th>White</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td></td> <td>Latex</td> </tr> <tr> <td>Pigment Type</td> <td></td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>27 ± 1.0%</td> </tr> <tr> <td></td> <td>7.6 cm Line - 107.6-137.8 Linear Metres*</td> <td>(353 - 452 Linear Ft.)</td> </tr> <tr> <td>Coverage per 3.79 L at</td> <td>10.2 cm Line - 80.8-103.6 Linear Metres*</td> <td>(265 - 340 Linear Ft.)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>15.2 cm Line - 53.6-68.6 Linear Metres*</td> <td>(175 - 225 Linear Ft.)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>- WFT</td> <td>14 - 18 mils</td> </tr> <tr> <td></td> <td>- DFT</td> <td>3.8 - 4.9 mils</td> </tr> <tr> <td colspan="3">Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.</td> </tr> <tr> <td>Dry Time @ 21 °C (70 °F) @ 50% RH</td> <td>- Tack Free</td> <td>1 Hour</td> </tr> <tr> <td></td> <td>- To Recoat</td> <td>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></td> <td>Evaporation</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>White: 110 - 115 KU Yellow: 75 - 85 KU</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>N/A</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>Flat 1 - 3 Units @ 85°</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>- Min.</td> <td>10 °C (50 °F)</td> </tr> <tr> <td></td> <td>- Max.</td> <td>32 °C (90 °F)</td> </tr> <tr> <td>Thin With</td> <td></td> <td>Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>Warm Soapy Water</td> </tr> <tr> <td>Weight Per 3.79 L</td> <td></td> <td>4.8 kg (10.5 lbs)</td> </tr> <tr> <td>Storage Temperature</td> <td>- Min.</td> <td>7.2 °C (45 °F)</td> </tr> <tr> <td></td> <td>- Max.</td> <td>35 °C (95 °F)</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td colspan="3" style="text-align: center;">21 Grams/Litre</td> </tr> </tbody> </table>	Technical Data◇		White	Vehicle Type		Latex	Pigment Type		Titanium Dioxide	Volume Solids		27 ± 1.0%		7.6 cm Line - 107.6-137.8 Linear Metres*	(353 - 452 Linear Ft.)	Coverage per 3.79 L at	10.2 cm Line - 80.8-103.6 Linear Metres*	(265 - 340 Linear Ft.)	Recommended Film Thickness	15.2 cm Line - 53.6-68.6 Linear Metres*	(175 - 225 Linear Ft.)	Recommended Film Thickness	- WFT	14 - 18 mils		- DFT	3.8 - 4.9 mils	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.			Dry Time @ 21 °C (70 °F) @ 50% RH	- Tack Free	1 Hour		- To Recoat	4 Hours	High humidity and cool temperatures will result in longer dry, recoat and service times.			Dries By		Evaporation	Viscosity		White: 110 - 115 KU Yellow: 75 - 85 KU	Flash Point		N/A	Gloss / Sheen		Flat 1 - 3 Units @ 85°	Surface Temperature at Application	- Min.	10 °C (50 °F)		- Max.	32 °C (90 °F)	Thin With		Clean Water	Clean Up Thinner		Warm Soapy Water	Weight Per 3.79 L		4.8 kg (10.5 lbs)	Storage Temperature	- Min.	7.2 °C (45 °F)		- Max.	35 °C (95 °F)	<b>Volatile Organic Compounds (VOC)</b>			21 Grams/Litre		
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◇ Reported values are for White. Contact dealer for values of other bases or colours.

## Insl-X® Latex Field Marking Paint FM-65XX Line

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### Surface Preparation

Surface to be marked must be clean and free of dust, grease, wax and other contamination that could affect adhesion. For best results, grass should be cut short.

**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 @ [http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked\\_questions-questions\\_posees-eng.php](http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php).

### Application

Insl-X® Field Marking Paint may be brushed, rolled, or sprayed (conventional or airless) or applied with gravity feed line marker. Do not apply when surface or air temperatures are below 10 °C (50 °F). Do not apply to a hot surface. Thin with 946 ml of water per can of 3.79 L when applying with spray or gravity feed marker.

#### THEORETICAL SPREAD RATE:

7.6 cm Line - 107.6-137.8 Linear Metres\*  
(353 - 452 Linear Ft.)

10.2 cm Line - 80.8-103.6 Linear Metres\*  
(265 - 340 Linear Ft.)

15.2 cm Line - 53.6-68.6 Linear Metres\*  
(175 - 225 Linear Ft.)

**\*NOTE ON SPREAD RATE:** Actual spread rate will vary based upon numerous factors, including texture of the substrate, application method, waste, surface porosity and thinning.

### Clean Up

Clean all tools and equipment with clean 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.**