



# TRU-FLEX<sup>®</sup>

## 100% ACRYLIC LINE MARKING PAINT-SMOOTH TRC-038

### Features

- High Hiding
- Permanent Clear Cut Lines

### General Description

Tru-Flex<sup>®</sup> Line Marking Paint is extremely high hiding, with one coat coverage. Carefully formulated with 100% acrylic emulsion for use on tennis courts, running tracks, basketball courts and other recreational areas. The use of Tru-Flex<sup>®</sup> Line Marking Paint results in clean, clear cut lines that stay permanent. Tru-Flex<sup>®</sup> Line Marking Paint is designed to give superior lines on all types of asphalt and acrylic surfaces and is recommended for use over all Tru-Flex<sup>®</sup> Colored Finish Coats.

### Recommended For

Line marking on Tru-Flex<sup>®</sup> Recreational Systems, asphalt and concrete tennis courts, basketball courts, play areas and running tracks.

### Limitations

- Do not apply when surface temperature is below 50 °F (10 °C) or when rain, fog or high humidity is imminent.
- Do not apply if temperature is above 95°F (35°C). Do not paint if surface temperature is within 5 degrees of the dew point.

### Product Information

<p><b>Colors — Standard:</b> White</p> <p><b>— Tint Bases:</b> N/A</p> <p><b>— Special Colors:</b> Contact your dealer.</p> <p><b>Certifications &amp; Qualifications:</b> <b>VOC compliant in all regulated areas</b></p> <p>The products supported by this data sheet contain a maximum of 100 grams per liter VOC/VOS (0.83 lbs./gal.) excluding water &amp; exempt solvents. Sports court applications are not addressed by LEED (Leadership in Energy and Environmental Design).</p> <p><b>Technical Assistance:</b> Available through your local authorized independent Insl-x dealer. For the location of the dealer nearest you, call 1-866-708-9180, or visit <a href="http://www.insl-x.com">www.insl-x.com</a></p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data<sup>◇</sup></th> <th>White</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td></td> <td>100% Acrylic</td> </tr> <tr> <td>Pigment Type</td> <td></td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids (before dilution)</td> <td></td> <td>38.1 ± 1.0%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td></td> <td>180 - 225 Sq. Ft.*</td> </tr> <tr> <td colspan="3">Theoretical Spread Rate per gallon shown here will vary depending upon the amount of thinning and the application procedure.</td> </tr> <tr> <td rowspan="3">Dry Time @ 77 °F (25 °C) @ 50% RH</td> <td>– Tack Free</td> <td>30 – 60 Minutes</td> </tr> <tr> <td>– To Recoat</td> <td>3 – 4 Hours</td> </tr> <tr> <td>– Full Cure</td> <td>7 Days</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>Flash Point</td> <td></td> <td>200°F or greater (TT-P-141, Method 4293)</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>Smooth Flat</td> </tr> <tr> <td rowspan="2">Surface Temperature at Application</td> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td>– Max.</td> <td>95 °F</td> </tr> <tr> <td>Thin With</td> <td></td> <td>Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td></td> <td>11.3 lbs.</td> </tr> <tr> <td rowspan="2">Storage Temperature</td> <td>– Min.</td> <td>45 °F</td> </tr> <tr> <td>– Max.</td> <td>95 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td></td> <td>98 Grams/Liter</td> <td>0.81 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data <sup>◇</sup>		White	Vehicle Type		100% Acrylic	Pigment Type		Titanium Dioxide	Volume Solids (before dilution)		38.1 ± 1.0%	Coverage per Gallon at Recommended Film Thickness		180 - 225 Sq. Ft.*	Theoretical Spread Rate per gallon shown here will vary depending upon the amount of thinning and the application procedure.			Dry Time @ 77 °F (25 °C) @ 50% RH	– Tack Free	30 – 60 Minutes	– To Recoat	3 – 4 Hours	– Full Cure	7 Days	High humidity and cool temperatures will result in longer dry, recoat and service times.			Dries By		Evaporation	Flash Point		200°F or greater (TT-P-141, Method 4293)	Gloss / Sheen		Smooth Flat	Surface Temperature at Application	– Min.	50 °F	– Max.	95 °F	Thin With		Clean Water	Clean Up Thinner		Water	Weight Per Gallon		11.3 lbs.	Storage Temperature	– Min.	45 °F	– Max.	95 °F	<b>Volatile Organic Compounds (VOC)</b>				98 Grams/Liter	0.81 Lbs./Gallon
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## Tru-Flex® 100% Acrylic Line Marking Paint TRC-038

### Surface Preparation

New concrete must cure for 30 days under normal drying conditions. New asphalt must cure for 14 days under normal summer drying conditions and longer during cooler weather. Asphalt and concrete must be clean and free of all grease, oil, dirt and any other foreign matter. Clean by washing with a high pressure water hose or blow clean with an air broom. Remove any grease or oil with a strong detergent and then flush thoroughly with water. Where oil or grease has penetrated, it may be necessary to remove affected asphalt and patch using multiple coats of Tru-Flex® Patch-N-Level. Correct any "bird bath" or "ponding" water areas that cover a nickel size spot or larger. To identify these spots, flood area with water and allow to dry while observing where water ponds. To facilitate troweling, a small amount of water may be added or try dipping trowel in water and then spread. After "bird baths" are patched or filled, brush over edges with damp brush to feather edges into the adjacent surface.

For previously painted surfaces, remove any loose adhering paint, clean thoroughly and allow to dry. Any glossy or slick coatings must be abraded with 80 grit sand paper.

**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. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### Application

**Dilution:** Not required for brush and roller application.

TRC-038 Smooth can be sprayed by reducing with water up to 20%.

One coat of Tru-Flex® Line Marking paint is usually sufficient; however allow 3-4 hours before applying a second coat of Tru-Flex® Line Marking Paint, if required.

Allow 24 hours drying before playing on newly lined areas.

Do not apply when surface temperature is below 50 °F (10 °C) or when rain, fog or high humidity is imminent. Do not apply if temperature is above 95 °F (35 °C). Do not paint if surface temperature is within 5 degrees of the dew point.

It is strongly recommended that patching and coating of tennis courts take place in early morning to allow for adequate dry time before the court is subjected to high temperatures.

Remove all spilled material immediately. Clean equipment with water immediately after use.

#### \*NOTE ON SPREAD RATE:

One gallon is usually sufficient for lining one standard size tennis court.

### Clean Up

Clean equipment immediately with water after use.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

### Environmental Health & Safety Information

**Cancer Hazard.** Contains Crystalline Silica that can cause cancer when in respirable form (spray mist or sanding dust).

**Use only with adequate ventilation.** Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



**WARNING** Cancer and Reproductive Harm—  
[www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**FIRST AID:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

**IN CASE OF SPILL** – Absorb with inert material and dispose of as specified under "Clean Up".

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

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