



TRU-FLEX[®]

100% ACRYLIC FILLER COAT

TRC-040

Features

- Provides a uniform and controlled texture
- Use in all climatic conditions
- Protects asphalt from ultra-violet rays of the sun

General Description

Tru-Flex[®] Filler Coat consists of 100% acrylic emulsions, special reinforcing pigments and pure silica sand that provides a uniform and controlled texture. The TRC-040 Filler Coat system is suitable for all climatic conditions and protects the asphalt courts from the ultra-violet rays of the sun. The TRC-040 System dries rapidly and allows moisture vapor to pass through the dried film. This coating used, in conjunction with recommended Tru-Flex[®] topcoat system, will provide unsurpassed play characteristics. **This product is formulated for onsite dilution prior to use.**

Recommended For

Interior or exterior asphalt and concrete tennis courts and other recreational surfaces as part of a Tru-Flex[®] Recreational Coating System

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.
- Do not store in direct sunlight.

Product Information

<p>Colors — Standard: Neutral Colors can be made by adding approximately 10% TRC-08X Series or TRC-28X Series to the Neutral Base</p>	<p>Technical Data[◇] Neutral</p>																													
<p>— Tint Bases: N/A</p>	<table border="1"> <tr> <td>Vehicle Type</td> <td>100% Acrylic</td> </tr> <tr> <td>Pigment Type</td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids (before dilution)</td> <td>61.2 ± 1.0%</td> </tr> <tr> <td>Coverage per Gallon at</td> <td>90 Sq. Ft. (Diluted)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>135 Sq. Ft. (Undiluted)</td> </tr> </table>	Vehicle Type	100% Acrylic	Pigment Type	Titanium Dioxide	Volume Solids (before dilution)	61.2 ± 1.0%	Coverage per Gallon at	90 Sq. Ft. (Diluted)	Recommended Film Thickness	135 Sq. Ft. (Undiluted)																			
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<p>— Special Colors: Contact your dealer.</p>	<p>Theoretical Spread Rate per gallon shown here will vary depending upon the amount of thinning and the application procedure.</p>																													
<p>Certifications & Qualifications: VOC compliant in all regulated areas</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 & exempt solvents. Sports court applications are not addressed by LEED (Leadership in Energy and Environmental Design).</p>	<table border="1"> <tr> <td>Dry Time @ 77 °F (25 °C) @ 50% RH</td> <td>– Tack Free</td> <td>30 – 60 Minutes</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td>3 – 4 Hours</td> </tr> <tr> <td></td> <td>– Full Cure</td> <td>7 Days</td> </tr> </table> <p>High humidity and cool temperatures will result in longer dry, recoat and service times.</p> <table border="1"> <tr> <td>Dries By</td> <td>Evaporation</td> </tr> <tr> <td>Flash Point</td> <td>200 °F or greater (TT-P-141, Method 4293)</td> </tr> <tr> <td>Gloss / Sheen</td> <td>N/A</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. 50 °F</td> </tr> <tr> <td></td> <td>– Max. 95 °F</td> </tr> <tr> <td>Thin With</td> <td>Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td>Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td>14.9 lbs.</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. 45 °F</td> </tr> <tr> <td></td> <td>– Max. 95 °F</td> </tr> </table>	Dry Time @ 77 °F (25 °C) @ 50% RH	– Tack Free	30 – 60 Minutes		– To Recoat	3 – 4 Hours		– Full Cure	7 Days	Dries By	Evaporation	Flash Point	200 °F or greater (TT-P-141, Method 4293)	Gloss / Sheen	N/A	Surface Temperature at Application	– Min. 50 °F		– Max. 95 °F	Thin With	Clean Water	Clean Up Thinner	Water	Weight Per Gallon	14.9 lbs.	Storage Temperature	– Min. 45 °F		– Max. 95 °F
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<p>Technical Assistance: Available through your local authorized independent Insl-x dealer. For the location of the dealer nearest you, call 1-866-708-9180, or visit www.insl-x.com</p>	<p>Volatile Organic Compounds (VOC)</p> <p>67 Grams/Liter 0.56 Lbs./Gallon</p>																													

[◇] Reported values are for Neutral. Contact dealer for values of other bases or colors.

Tru-Flex® 100% Acrylic Filler Coat TRC-040

Surface Preparation

New concrete must cure for 30 days under normal drying conditions and then be acid etched. 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.

For new concrete, after acid etching, apply a coat of TRC-007 Bond Coat.

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 contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Application

Dilution:

- Two Parts By Volume Tru-Flex® Filler Coat
- One Part By Volume Clean Water
- Mix until uniform. Do not overmix to create foam

Apply Tru-Flex® Filler Coat with a standard squeegee with a 50-70 durometer flexible rubber blade – 24", 30" or 36" width. 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.

Failure to do so can result in "blisters" due to water entrapment. Keep containers tightly closed when not in use. Keep from freezing. Do not store in direct sunlight. Remove all spilled material immediately. Clean equipment with water immediately after use.

New Surfaces: Two coats of Tru-Flex® Filler Coat are recommended followed by one coat of the desired topcoat.

Previously Coated Surfaces: One coat of Tru-Flex® Filler Coat is usually all that is required for repaints.

Allow 3-4 hours before topcoating with Tru-Flex® Cushion Coat or Tru-Flex® topcoats.

NOTE ON SPREAD RATE:

Depends upon surface texture, porosity, depth of patch, and application technique. A tennis court (120' x 60') is 820 square yards (7200 Sq. Ft).

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

WARNING!

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

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.**