



# TRU-FLEX<sup>®</sup>

## 100% ACRYLIC CUSHION COAT

### TRC-060

#### Features

- Encapsulated rubber particles creates shock absorbing surface

#### General Description

Tru-Flex<sup>®</sup> Cushion Coat is a high performance coating consisting of encapsulated rubber particles and fillers, carefully blended with 100% acrylic emulsion, to create a shock absorbing type of color surface when used as part of the Tru-Flex<sup>®</sup> system. A Tru-Flex<sup>®</sup> Cushion Coat surface has a pleasing, uniform texture and adds resilience to asphalt and concrete court surfaces. The flexible film is not affected by heat or cold and possesses a high degree of breathing ability, enabling normal moisture to pass through as vapor without causing any rupturing of the color coat.

**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<sup>®</sup> 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

Colors — Standard:	Technical Data <sup>◇</sup>	Neutral
Neutral Colors can be made by adding 10% TRC-08X Series or TRC-28X series finish to the neutral.	Vehicle Type	100% Acrylic
	Pigment Type	Titanium Dioxide
	Volume Solids (before dilution)	43.2 ± 1.0%
<b>— Tint Bases:</b>	Coverage per Gallon at Recommended Film Thickness	75 Sq. Ft. (Undiluted) 65 Sq. Ft. (Diluted)
N/A	Theoretical Spread Rate per gallon shown here will vary depending upon the amount of thinning and the application procedure.	
<b>— Special Colors:</b>	Dry Time @ 77 °F (25 °C) @ 50% RH	– Tack Free 30 – 60 Minutes – To Recoat 3 – 4 Hours – Full Cure 7 Days
Contact your dealer.	High humidity and cool temperatures will result in longer dry, recoat and service times.	
<b>Certifications &amp; Qualifications:</b> VOC compliant in all regulated areas	Dries By	Evaporation
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.	Flash Point	200°F or greater (TT-P-141, Method 4293)
Sports court applications are not addressed by LEED (Leadership in Energy and Environmental Design).	Gloss / Sheen	N/A
	Surface Temperature at Application	– Min. 50 °F – Max. 95 °F
<b>Technical Assistance:</b>	Thin With	Clean Water
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>	Clean Up Thinner	Water
	Weight Per Gallon	10.0 lbs.
	Storage Temperature	– Min. 45 °F – Max. 95 °F
	<b>Volatile Organic Compounds (VOC)</b>	
	72 Grams/Liter	0.60 Lbs./Gallon

<sup>◇</sup> Reported values are for Neutral. Contact dealer for values of other bases or colors.

## Tru-Flex® 100% Acrylic Cushion Coat TRC-060

### 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](http://www.epa.gov/lead).

### Application

#### Dilution:

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

Apply Tru-Flex® Cushion 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:** Three coats of Tru-Flex® Cushion Coat are recommended followed by one coat of the desired topcoat.

Allow 3-4 hours before topcoating with Tru-Flex® Cushion Coat or Tru-Flex® topcoats. For application directions for those products, see their labels or technical data sheets.

#### 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](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.**