



# TRU-FLEX<sup>®</sup>

## CONCRETE BOND COAT

### TRC-007

#### Features

- Acrylic Bond Coat For Tennis Courts
- Adds Years Of Life To the Court Surface

#### General Description

Tru-Flex<sup>®</sup> Concrete Bond Coat is formulated with an acrylic polymer especially designed for promoting adhesion of Tru-Flex<sup>®</sup> Recreational Coatings to Portland cement based concrete tennis courts.

**This product is formulated for onsite dilution prior to use.**

#### Recommended For

Uncoated new or old concrete tennis courts.

#### 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 130 °F (55 °C).
- Do not store in direct sunlight.

#### Product Information

Colors — Standard:	Technical Data <sup>◇</sup>	Clear
Clear	Vehicle Type	100% Acrylic
<b>— Tint Bases:</b>	Pigment Type	N/A
N/A	Volume Solids	45 ± 1.0%
<b>— Special Colors:</b>	Coverage per Gallon at Recommended Film Thickness After 1:1 Dilution	Apply at a Rate of Approximately 120 sq./ft. per Gallon
N/A	Recommended Film Thickness (1:1 Dilution)	– Wet 12.4 mils – Dry 2.8 mils
<b>Certifications &amp; Qualifications:</b>	Theoretical Spread Rate per gallon shown here will vary depending upon the amount of thinning and the application procedure.	
<b>VOC compliant in all regulated areas</b>	Dry Time @ 77 °F (25 °C) @ 50% RH	– Tack Free 30 Minutes – To Recoat 1 – 2 Hours
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.	High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Evaporation
	Viscosity	80 – 85 KU
	Flash Point	200 °F or greater (TT-P-141, Method 4293)
	Gloss / Sheen	N/A
	Surface Temperature at Application	– Min. 50 °F – Max. 130 °F
	Thin With	Clean Water
	Clean Up Thinner	Warm, Soapy Water
	Weight Per Gallon	8.7 lbs.
	Storage Temperature	– Min. 45 °F – Max. 95 °F
	<b>Volatile Organic Compounds (VOC)</b>	
	95 Grams/Liter	0.79 Lbs./Gallon

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

## Tru-Flex® Tennis Court System Bond Coat TRC-007

### Surface Preparation

New concrete should cure 30 days under normal drying conditions. All concrete surfaces must be acid etched with 15-20% Phosphoric Acid. If a sealer was applied, remove before acid etching. Acid should foam when applied. If no foaming action develops, increase strength of acid solution until foaming does occur. When foaming ceases, flush thoroughly with clean water. Proper etching results when concrete surface has the texture of medium sandpaper. Repeat etching if this is not obtained.

#### **DO NOT USE HYDROCHLORIC OR MURIATIC ACID.**

Before applying Tru-Flex® Concrete Bond Coat, concrete surface must be dry. Apply Tru-Flex® Concrete Bond Coat liberally with a push broom, spread evenly and work in or scrub into concrete. Do not leave any puddles of Bond Coat 007 on the surface.

**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 Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### Application

Dilution: One Part By Volume Tru-Flex® Concrete Bond Coat, One Part By Volume Clean Water; Mix until uniform. Do not overmix to create foam.

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 135 °F (57 °C). Do not paint if surface temperature is within 5° F of the dew point. Keep containers tightly closed when not in use. Keep from freezing. Do not store in direct sunlight.

Apply Tru-Flex® Concrete Bond Coat with a push broom, working the product as deep into the texture of the concrete as possible. One coat is recommended for most applications. Remove all spilled material immediately. Clean all equipment with water immediately after use. Allow one hour to dry (in ambient conditions) before applying Tru-Flex® Recreational Coatings such as TRC08X Series and TRC28X Series.

### Clean Up

Warm, soapy water.

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

**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.**