



TRU-FLEX[®]

SMOOTH COLORED FINISH COAT

TRC-08X

Features

- Deep, Vibrant Color
- Scuff Resistant
- Reduces Asphalt Surface Temperature
- Low Light Reflectance Increases Ball Visibility
- Superb Grip Without Sudden Stop

Recommended For

A durable, skid resistant surface for interior or exterior tennis courts, handball courts, basketball courts, volleyball courts and other sport courts made of fully cured, firm and properly prepared concrete, all-weather asphalt or bituminous-based composition surfaces. Not recommended for surfaces on which motor vehicles with hot tires may be parked. Not recommended for use over any surface that is soft.

General Description

Tru-Flex[®] Colored Finish Coats are 100% acrylic emulsion coatings, highly pigmented with prime color and reinforcing pigments that will provide a long lasting finish for tennis and sports courts. Tru-Flex[®] Colored Finish Coats are used over the Tru-Flex[®] Filler Coat or Tru-Flex[®] Cushion Coat products and protect asphalt from the ultraviolet rays of the sun, making black surfaces 10-15 °F. cooler. These coatings, used in conjunction with the recommended Tru-Flex[®] Recreational Coatings systems, will provide unsurpassed play characteristics. **The TRC-08X Series products are formulated for onsite dilution prior to use.**

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.
- Not recommended for use over uncured wood or any surface that is soft.

Product Information

Colors — Standard:

Green (TRC-081), Red (TRC-082), Blue (TRC-085), Dark Green (TRC-089)

— Tint Bases:

N/A

— Special Colors:

Contact your dealer.

Certifications & Qualifications:

VOC compliant in all regulated areas except South Coast (SCAQMD)

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).

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.benjaminmoore.com/inslx

Technical Data◇

Dark Green

Vehicle Type 100% Acrylic

Pigment Type Titanium Dioxide

Volume Solids (before dilution) 24 ± 1.0%

Coverage per Gallon at 150 sq. ft. (*undiluted*)
Recommended Film 75 sq. ft. (*diluted 1:1*)

Thickness Refer to "application"

Recommended Film – Wet (*undiluted*) 10.6 mils

Thickness – Wet (*diluted 1:1*) 21 mils

– Dry 2.8 mils

Theoretical Spread Rate per gallon shown here will vary depending upon the amount of thinning and the application procedure.

Dry Time @ 77°F – Tack Free 30 – 60 Minutes

(25°C) @ 50% RH – 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

Viscosity 100 – 105 KU

Flash Point 200 °F or greater (TT-P-141, Method 4293)

Gloss / Sheen Flat

Surface Temperature – Min. 50 °F

at Application – Max. 95 °F

Thin With Clean Water

Clean Up Thinner Water

Weight Per Gallon 9.5 lbs.

Storage Temperature – Min. 45 °F

– Max. 95 °F

Volatile Organic Compounds (VOC)

93 Grams/Liter 0.77 Lbs./Gallon

◇ Reported values are for Dark Green.

Tru-Flex® Smooth Colored Finish Coat TRC-08X

Surface Preparation

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.

New Concrete: New concrete must cure for 30 days under normal drying conditions and then be acid etched. After acid etching, apply a coat of TRC-007 Bond Coat.

New Asphalt: New asphalt must cure for 14 days under normal summer drying conditions and longer during cooler weather.

NOTE: Asphalt, concrete and previously coated surfaces 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 then patch, using an asphalt patching material or multiple coats of TRC-035 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 of the Patch-N-Level, 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.

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

Tru-Flex® Smooth Colored Finish can be roller applied as packaged.

For squeegee application (recommended):

Dilution:

- One Part By Volume Tru-Flex® Smooth Colored Finish 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. Allow 3-4 hours before applying a second coat of Tru-Flex® Colored Finish Coat, if required. Allow 72 hours drying before playing on newly coated areas.

NOTE ON SPREAD RATE:

Depends upon surface texture, porosity, depth of patch, and application technique. A standard tennis court (120' x 60') is 820 square yards (7200 Sq. Ft). This includes the court, alleys and perimeters. Approximately 90 - 100 gallons [diluted] of Tru-Flex® Smooth Colored Finish will be required for the first coat, and 80 (diluted) gallons for the second coat in a typical two coat application (approximately 85 - 90 gallons of undiluted paint total).

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

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

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.**