



TRU-FLEX[®]

100% ACRYLIC PATCH-N-LEVEL
PATCHING COMPOUND TRC-035

Features

- Ready To Use
- Non-Shrinking
- Non-Cracking
- Not Affected By Heat Or Cold

Recommended For

Over painted and unpainted asphalt and concrete recreational courts to fill cracks and to level playing areas where water tends to pond. Use on interior or exterior tennis courts, handball courts, basketball courts, volleyball courts and other sport courts.

General Description

Tru-Flex[®] Patch-N-Level is a ready to use, non-shrinking, non-cracking patching compound that is formulated with special acrylic emulsions and fillers. This product fulfills the need for a superior tennis court patch and is primarily used to fill "bird bath" areas. 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 surface.

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 degree of dew point.
- Do not store in direct sunlight.

Product Information

Colors — Standard:

Neutral

— Tint Bases:

N/A

— Special Colors:

Contact your dealer. Colors can be made by adding 10% TRC-08X Series or TRC-28X series finish to the neutral. Refer to color card.

Certifications & Qualifications:

VOC compliant in all regulated areas

The products supported by this data sheet contain a maximum of 50 grams per liter VOC/VOS (0.42 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.insl-x.com.

Technical Data[◇]

Neutral

Vehicle Type	100% Acrylic
Pigment Type	N/A
Volume Solids	59.6 ± 1.0%
Coverage per Gallon at Recommended Film Thickness	12-15 sq. ft.
Recommended Film Thickness	
– Wet	125 mils (1/8")
– Dry	75 mils
Dry Time @ 77 °F (25 °C) @ 50% RH	
– Tack Free	1 Hour
– To Recoat	4 Hours
– Full Cure	7 – 10 Days
High humidity and cool temperatures will result in longer dry, recoat and service times.	
Dries By	Evaporation
Viscosity	130 – 135 KU
Flash Point	200°F or greater (TT-P-141, Method 4293)
Gloss / Sheen	Flat (0-5 @ 60°)
Surface Temperature at Application	
– Min.	50 °F
– Max.	95 °F
Thin With	Not Recommended
Clean Up Thinner	Water
Weight Per Gallon	14.4 lbs.
Storage Temperature	
– Min.	45 °F
– Max.	95 °F

Volatile Organic Compounds (VOC)

49 Grams/Liter 0.41 Lbs./Gallon

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

Tru-Flex® 100% Acrylic Patch-N-Level Patching Compound TRC-035

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 an Oil & Grease Emulsifier 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. Do not apply any thicker than 1/8" depressions. Any areas over 1/8" deep must be done by applying multiple coats.

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: Not Recommended. The addition of excessive amounts of water may cause the product to lose its non-shrinking qualities. Remove by scraping any lumps, ridges or other foreign matter before applying the Tru-Flex® Recreational Coating Systems.

Application: 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.

Apply Tru-Flex® Patch-N-Level with a rubber squeegee (flexible rubber blade – 24", 30" or 36" width) for areas with multiple cracks or trowel fill isolated cracks and depressions.

Clean Up

Clean equipment with 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

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.**