



# FasTrac CE720 Patch Kit

FAST TURNAROUND EPOXY URETHANE PATCH



## Technical Data Sheet

### PRODUCT DESCRIPTION

FasTrac CE720 Patch Kit is a three component, high performance, epoxy urethane patching material for concrete pavements, bridge decks and similar repairs. FasTrac CE720 Patch Kit is a highly durable, impermeable repair that allows return to traffic in 15 minutes. FasTrac CE720 Patch Kit can be placed at temperatures down to -20 F (-29 C), requires no primer and has no VOC's.

### APPLICATIONS

- Runways
- Bridge Decks
- Freezer Floors
- Emergency Repairs

### FEATURES

- Return to Traffic in 15 minutes
- Place down to -20°F
- No VOCs
- No Primer Required

### SURFACE PREPARATION

Minimum substrate temperature is -20°F (-29°C). Concrete surfaces should be structurally sound and mechanically profiled to a Concrete Surface Profile (CSP) of 6 or greater in accordance with ICRI Standard 310.2R Selecting and Specifying Concrete Surface Preparation for Coatings, Sealers and Polymer Overlays. Shotblasting, chipping or similar mechanical means is recommended. All loose, broken, or unsound concrete must be removed. Blow out concrete surfaces of all dust, debris, and bond inhibiting contaminants. Concrete surfaces should be thoroughly dry and free of all standing water prior to product installation. Exposed rebar should be blasted clean to remove all rust, scale and oxidation.

### MIXING

Mix only an amount of material that can be placed within 3 minutes. Mix Component B by stir or shaking container. Combine Components A and B and mix with drill and paddle for 30 seconds. Immediately add Component C and mix only until all of Component C is fully wetted. Place immediately.

### INSTALLATION

Place patch into repair area filling to full depth. Steel trowels coated with FasTrac Finishing Aid are recommended for any finishing of material.

### CURING

FasTrac CE720 Patch is self-curing. Do not wet cure.

### CLEAN UP

Clean tools and equipment immediately after final use with FasTrac Epoxy Cleaner / Finishing Aid or FasTrac Natural Clean.



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## PACKAGING AND YIELD

- 0.45 cu. ft.: 1/2 Gallon (1.9 L) Component A, 1/2 Gallon (1.9 L) Component B, 50 lb. bag (22.7 kg) Component C

## SHELF LIFE AND STORAGE

Shelf life: 1 year from date of manufacture when stored in dry weatherproof conditions.

Storage Temperatures: 40°F (4.4°C) to 80° F (27°C).

TYPICAL PROPERTIES at 75° F (23.8° C)	
TEST METHOD	RESULTS
ASTM C1583 / ACI 503R Bond Strength	400 psi (2.8 MPa)
ASTM C579 Compressive Strength	>3,500 psi (24.1 MPa)
ASTM D638 Tensile Elongation	30%
ASTM D638 Tensile Strength	1,500 psi (10.3 MPa)
ASTM C884 Thermal Compatibility	Pass
ASTM C882 Bond Strength	2,000 psi 13.8 MPa

## HEALTH AND SAFETY INFORMATION

This product contains silica sand and respirable silica. Respirable silica is a suspected human carcinogen by NTP and IARC. Use proper PPE when working with this material, including eye protection, gloves and NIOSH / MSHA approved dust masks or respiratory protection as required to prevent inhalation and accidental ingestion. Read SDS thoroughly before use. Proposition 65 - This product contains material listed by the state of California as known to cause birth defects or other reproductive harm.

## LIMITED WARRANTY

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