



FasTrac CE 9-1-1 Crackweld Pro

FAST TURNAROUND CRACK FILLER



Technical Data Sheet

PRODUCT DESCRIPTION

FasTrac CE 9-1-1 Crackweld Pro is a fast turnaround, ultra-low viscosity crack filler for concrete pavements, bridge decks and general concrete structures. FasTrac CE 9-1-1 Crackweld Pro provides deep penetration and filling of cracks. Ideal for fast turnaround or cold environment applications down to -25°F (-31°C), FasTrac CE 9-1-1 Crackweld Pro can be applied via cartridge or quart units.

APPLICATIONS

- Freezer Floors
- Hairline and Deep Cracks
- Cold Weather Crack Repair
- Fast Turnaround Crack Repair

FEATURES

- Ultra Low Viscosity Liquids
- Excellent Impact Resistance
- High Bond Strength
- 1:1 Cartridge or ½ Gallon Units

PREPARATION

Minimum substrate temperature is -25°F (-31°C). Concrete should be structurally sound and completely dry. Blow out cracks with oil free compressed to remove all dust, debris and bond inhibiting contaminants. Ensure cracks are completely dry prior to application. External heat source may be required to sufficiently dry cracks before installation.

MIXING

Gallon Units: Combine Components A and B at a 1:1 ratio and mix for 20 seconds with drill and paddle. Do not whip air into liquids. Use immediately after mixing. **Cartridges:** Remove cartridge nut and stopper. Attach static mixer and begin dispensing liquids until uniform color is observed. Discard any material that is not of uniform color.

APPLICATION

Pour mixed material into crack or void. Fill cracks to rejection. Work quickly - gel time is approximately 3 minutes after mixing.

CURING

FasTrac CE 9-1-1 Crackweld Pro is self-curing. Do not add solvents during cure. Protect from rain and freezing temperatures until minimal strengths and bond are achieved.

CLEAN UP

All surfaces, tools and equipment may be cleaned with FasTrac Nutri-Clean, FasTrac Epoxy Cleaner or suitable solvent prior to material hardening.



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STORAGE AND SHELF LIFE

Storage temperatures 50°F to 90°F (10°C to 32°C).
6 months in original unopened container.

TYPICAL PROPERTIES at 75° F (23.8° C)	
TEST METHOD	RESULTS
Mix Ratio	1:1 by volume
ASTM D2393-86 Viscosity	≤ 10 cP
ASTM C881 Gel Time (60 grams)	≤ 4 Minutes
ASTM D638 Tensile Strength	≥ 4,000 psi (28 MPa)
ASTM C 882 Bond Strength	7-day cure: ≥ 2,300 psi (31 MPa)
ASTM D695 Compressive Strength	1-hour cure: 1,500 psi (10.3 MPa) 3-hour cure: 1,800 psi (12.4 MPa) 7-day cure: 4,500 psi (16 MPa)
ASTM D2240 Shore D Hardness	70 - 80

HEALTH AND SAFETY INFORMATION

Product contains epoxy resin and amines. Use proper PPE including eye protection, gloves and skin protection when using this product. Read SDS thoroughly before use. Prop 65: This product contains chemicals known by the state of California to cause cancer.

LIMITED WARRANTY

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