

Crack-Pac® Flex-H₂O™ Polyurethane Crack Sealer

The Crack-Pac Flex-H₂O polyurethane injection resin seals leaking cracks, voids or fractures from 1/32" to 1/4" wide in concrete or solid masonry. Designed to perform in applications where water is seeping or mildly leaking from the crack, the polyurethane is packaged in the cartridge and an accelerator is packaged in the nozzle. When the resin encounters water as it is injected into the crack, it becomes an expanding foam that provides a flexible seal in leaking and non-leaking cracks.

Features

- Can be dispensed with a standard caulking tool
- Can also be used on dry cracks if water is introduced to affected area
- Can be used with a reduced amount or without accelerator to slow down reaction time
- Expands to fill voids and seal the affected area
- Fast reacting — reaction begins within 1 minute after exposure to moisture; expansion may be completed within 3 minutes (depending on the amount of moisture and the ambient temperature)
- 20:1 expansion ratio (unrestricted rise) means less material needed

Application Considerations

- Suitable for sealing cracks ranging from 1/32" to 1/4" wide in concrete and solid masonry.
- Suitable for repair of cracks in dry, damp and wet conditions with excellent results. Designed to perform in applications where water is seeping or mildly leaking from the crack.
- In order for components to mix properly, the resin and hardener must be conditioned to 60°F (16°C) to 90°F (32°C) before mixing.

Shelf Life: 12 months from the date of manufacture, unopened

Base Material Temperature: 60°F (16°C) to 90°F (32°C)

Storage Conditions: For best results, store in a dry area between 45°F (7°C) and 90°F (32°C). Product is very moisture sensitive.

Installation Instructions: See pp. 224–229

Accessories: See p. 223 for information on crack repair accessories.



**Crack-Pac Flex-H₂O
Crack Sealer
(CPFH09)**

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Crack-Pac Flex-H₂O Kit (CPFH09KT)

Crack-Pac Flex-H₂O injection epoxy is also available in the Crack-Pac Flex-H₂O Injection Kit (CPFH09KT). The kit includes everything needed to pressure inject cracks.

- 2 Crack-Pac Flex-H₂O cartridge/nozzle sets (CPFH09)
- 12 E-Z-Click injection ports
- 2 E-Z-Click injection fittings with 12" tubing
- 1 pint of ETR paste-over epoxy (8 oz. of resin + 8 oz. of hardener)
- 4 disposable wood paste-over applicators
- 1 pair latex gloves

Crack-Pac Flex-H₂O Packaging

Model No.	Capacity	Cartridge Type	Carton Quantity	Dispensing Tool
CPFH09	9 ounces	Single	12	CDT10S
CPFH09KT	18 ounces	Single	2 (kits)	
FH05 ¹	5 gallons resin	Pail	1	—
	16 ounces catalyst			

1. For standard reaction time, use 30:1 resin to catalyst ration.
For a faster reaction time, add more catalyst; for a slower reaction time, use less.