

# 800CF

EPOXY CRACK FILLER

SIMIRON 800CF is an easy-to-use two-component, 100% solids epoxy concrete crack filler. This formula is thickened for ease of use to repair cracks, holes, and damaged concrete on vertical or horizontal surfaces.



## FEATURES & BENEFITS:

- Seamless Repairs
- Easy-to-Mix 1:1 Ratio
- Excellent Adhesion
- Sag-resistant
- 100% Solids Formula
- Virtually Odor-free
- VOC Compliant

## RECOMMENDED USES:

- Concrete
- Warehouses
- Retail
- Industrial
- Commercial
- Garages
- Residential Homes



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### PRODUCT INFORMATION

PRODUCT NAME	SIZE	COLOR/FINISH	ITEM NUMBER
Complete Kit	2-Quart	Haze Gray	50001048
Complete Kit	1-Gallon	Haze Gray	40002862
Complete Kit	2-Gallon	Haze Gray	50001047

### TECHNICAL DATA

#### PHYSICAL DATA

Components	2 (Base & Activator)
Color	Haze Gray
Solids Content	100%
Solids Content	2 Base: 1 Activator
Mix Ratio (by volume)	Chemical reaction between components
Gel Time 100 Gram mass @ 72°F (22°C)	100%
VOC (EPA Method 24)	100%

#### THEORETICAL COVERAGE

.13 cu. ft. per gallon or 1,228 lineal ft. of 1/8" x 1/8" cracks

#### CURE TIMES

CURE TIMES	STANDARD
Work Time	35 - 45 minutes
Tack Free	8 - 10 hours
Light Foot Traffic	24 hours
Full Cure	5 days
Recoat	Immediately

### PHYSICAL PERFORMANCE PROPERTIES

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Adhesion to Concrete	ASTM D4541	350 psi (100% Concrete Failure)
Compressive Strength	ASTM D695	8,710 psi
Elongation	ASTM D638	2.5%
Hardness (24 hour Shore D)	ASTM D2240	65
Heat Deflection	ASTM D648	138 F (59 C)
Impact Resistance (Gardner)	ASTM D2794	50 in-lbs.
Tensile Strength	ASTM D638	6,256 psi

### SIMIRON COLOR SELECTION

HAZE GRAY



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