



# TECHNICAL DATA SHEET

# CP-EP EPOXY PASTE ADHESIVE FILLER

## PRODUCT DESCRIPTION

The Concrete Protector's CP-EP Epoxy Paste Adhesive Filler is a two component, putty-like epoxy crack filler which is best suited for shallow repair.

**STANDARD COLORS:** Grey  
**OTHER COLORS ALSO AVAILABLE:** N/A  
**REVISION DATE:** May 19, 2026

## CURE SCHEDULE (70°)

**POT LIFE (1.5 GAL VOLUME):** 1-4 hours

**TACK FREE (DRY TO TOUCH):** 6-8 hours

**RECOAT OR TOPCOAT:** Immediately

**LIGHT FOOT TRAFFIC:** 11-22 hours

**FULL CURE:** 28 days

## COVERAGE

Recommended for repairing shallow cracks in concrete.

**COVERAGE PER GALLON:** 1,220 linear feet @ 1/8"

**MIX RATIO:** 1:1

**RECOMMENDED FILM THICKNESS:** 1/8" cracks

**PACKAGING INFORMATION:** 2 Quart Kit, 1 Gallon Kit

## PHYSICAL PROPERTIES

**FLEXURAL STRENGTH:** 7,200 psi @ ASTM D790

**COMPRESSIVE STRENGTH:** 8,700 psi @ ASTM D695

**TENSILE STRENGTH:** 6,250 psi @ ASTM D638

**ADHESION:** 325 psi @ elcometer (concrete failure, no delaminating)

**VISCOSITY:** Mixed = 3,600 cps (typical, most colors)

**ABRASION RESISTANCE:** 1000 gram total load and 500 cycles = 35 mg loss

**ULTIMATE ELONGATION:** 2.5%

**HARDNESS:** Shore D = 60

**VOLATILE ORGANIC CONTENT:** 0# per gallon

**SHELF LIFE:** 6 months in unopened containers

## CHEMICAL RESISTANCE

REAGENT	RATING
1,1,1, TRICHLOROETHANE	A
MEK	A
METHANOL	A
ETHYL ALCOHOL	A
70% SULFURIC ACID	A
5% ACETIC ACID	A
XYLENE	B
SKYDROL	B
BUTANOL	C
10% SULFURIC ACID	C
10% HYDROCHLORIC ACID	C
50% SODIUM HYDROXIDE	D
10% SODIUM HYDROXIDE	E

RAITING KEY: A - NOT RECOMMENDED, B - 2 HOUR TERM SPLASH SPILL, C - 8 HOUR TERM SPLASH SPILL,

D -72 HOUR IMMERSION, E - LONG TERM IMMERSION.

NOTE: EXTENSIVE CHEMICAL RESISTANCE INFORMATION IS AVAILABLE THROUGH YOUR SALES REPRESENTATIVE.



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### LIMITATIONS

- Substrate temperature must be 5°F away from dew point
- All new concrete must be cured for at least 30 days prior to application
- Color stability or gloss may be affected by environmental conditions such as high humidity or chemical exposure
- Curing is inhibited with temperature below 60 degrees

### BENEFITS

- Long working time
- High elongation
- Ambient cure
- Minimal odor
- VOC compliant

### INSTRUCTIONS

- 1) Pre-mix Part A and Part B separately.
- 2) Combine 1 part of Part A and 1 part of Part B, mix thoroughly (approx. 2-3 min.)
- 3) Force material tightly into voids using a putty knife

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