



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 and is best suited for shallow repair.

STANDARD COLORS: Grey
OTHER COLORS ALSO AVAILABLE: N/A
REVISION DATE: March 25, 2021

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.



TECHNICAL DATA SHEET

CP-EP EPOXY PASTE ADHESIVE FILLER

LIMITATIONS

- Substrate temperature must be 5°F above 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
- 3) Apply using a trowel or putty knife

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY:

The Concrete Protector (Division of Incredible Products, LLC), warrants that all products are assembled under rigorous quality assurance specifications and that all information supplied is exact. All information supplied is not to be taken as a warranty, but for you to conduct your own test to determine if the given product is suitable for your distinct purpose. The following list of properties should not be interpreted as specifications. CONVEYED OR SUGGESTED, NO WARRANTY IS BUILT UPON ANY DISCOVERED RESULTS OR INFORMATION YOU WILL OBTAIN DURING USE. CONVEYED OR SUGGESTED NO WARRANTY IS BUILT THAT THE GIVEN PRODUCT SHALL BE MARKETABLE OR THAT THE GIVEN PRODUCT WILL BE FIT FOR ANY DISTINCT PURPOSE. NO WARRANT IS BUILT UPON SAID INFORMATION OR THAT THE GIVEN PRODUCT WILL NOT INFRINGE UPON ANY PATENT. The Concrete Protector is NOT liable for, direct or indirect, inadvertent or consequential damages. The Concrete Protector's liability is and will only be limited to the net selling price of our products or, at our discretion, the replacement of our products. Upon delivery of our products, your acceptance means that you accept all terms of this warranty even if other documents and or purchase orders astray from the terms of this warranty. No representative, on our behalf, is permitted to make any representation, warranty, or assume liability with any sale of our products. OUR PRODUCTS CONTAIN CHEMICALS THAT CAN CAUSE SERIOUS PHYSICAL INJURY. BEFORE THE USE OF OUR PRODUCTS, READ ALL MATERIAL AND FOLLOW ALL LISTED PRECAUTIONS TO AVOID ANY BODILY HARM