



CRETE FILL CRACK REPAIR

FROM THE MAKERS OF THE ASHFORD FORMULA AND THE RETROPLATE SYSTEM™



Product Description

CreteFill Crack Repair is a fast set, high strength extremely low viscosity hybrid urethane repair material. This two part, 1:1 system is 98% solids and designed for repairing hair line cracks and larger cracks where no future slab movement is expected. Other uses are rebuilding and repairing broken control joints and spalled concrete surfaces very quickly. CreteFill *Crack Repair* urethane, when combined with sand, is perfect for repairing damaged control joints or warehouse spalls damaged from forklifts, steel wheeled carts, etc.

CreteFill Crack Repair is recommended for, but not limited to, the following applications:

- Crack Repair
- Shallow Spalls
- Traffic Area Spalls
- Grade Matching
- Concrete Floor Repair
- Stop Additional Damage
- Fill & Repair Spall Before Coating
- Used to "Knit" Cracked Slabs



Product Benefits

1. Meets USDA and FDA Requirements
2. Cures from -20°F to 130°F
3. "Drive-Over" in 10 to 15 Minutes
4. Produces High Strength Repair Quickly
5. Self-Leveling
6. Self-Priming
7. Can be Color Matched



Form & Availability

Packaging: 22 oz. (651 mL) Cartridges - 12 Per Case
Upon Request - 1, 2, and 10 Gallon Kits

Shelf Life: 1 Year in Original, Unopened Container

Storage: Do Not Store Below 45°F or Above 85°F



Preparation and Installation Guidelines

Clean the area of debris and contaminants that would act to debond the **CreteFill Crack Repair** such as oils, loose materials, dirt, rubber, etc. Expose clean, rough concrete for best results. If using a saw to cut concrete and clean the crack, remove all the dust from the cut out area. Cut a vertical edge, minimum ½"

Technical Data +

Viscosity (Mixed) Measured at Application	25 cps
Hardness, Durometer (ASTM D-2240)	67 to 72 D
Tensile Strength, PSI (ASTM D-412)	4600
Tear Strength (ASTM D-624)	-lb/mil 489
Elongation % (ASTM D-412)	6% to 8%
Compressive Strength (neat) (ASTM C-109) (with sand)	3900 psi 4800 psi
Bond Strength (ASTM 882-99)	3450
Pot Life C-881 77° - 100 Grams	2 Minutes

deep, around perimeter of spall. Make sure the area is dry. Vacuum or blow off cement dust. Call Curecrete Distribution, Inc. at 1.800.998.5664 to receive comprehensive installation guidelines for **CreteFill Crack Repair**.



Special Considerations

Where the Crack is Deep

1. Pre-fill crack with sand.
2. Apply product into crack until crack refuses more material.
3. More sand may be applied to surface & then ground down.

Filler

Sand filler should have minimal moisture content. Grit sizes from 12 to 60. In exterior applications, the use of dry silica sand will reduce discoloration from UV rays. Pea gravel can be used on very large spalls. **CreteFill Crack Repair** can be used to bond damaged slabs together. Not intended for use where substrate movement is required. CreteFill Crack Repair is slightly moisture sensitive and should not be applied to wet surfaces.

Grinding to Finish Grade

Allow **CreteFill Crack Repair** to set about 10 minutes or until hard. For best results, use a flexible grinding wheel. Grind smooth with a 7-inch wheel. Scrapping or cutting may also be done with a sharp razor blade cutter. Cut as soon as product is set and not completely hard. Repair is now ready for traffic.



Technical Support

Technical information and assistance can be obtained by calling Curecrete Distribution, Inc. at 1.800.998.5664. Call to receive comprehensive guidelines for **CreteFill Crack Repair**.

Please visit our website, www.ashfordformula.com, for information on this and other available products.