



## Product Description

**CreteFill Crack Repair EZ Shave™** is a rapid set, high strength, low viscosity modified polymer repair material for concrete. This technologically advanced two part, 1:1 system is 100% solids and is designed for rapidly and structurally filling of cracks in concrete. It offers slight flexibility for ease of shaving.

**CreteFill Crack Repair EZ Shave™** is recommended for, but not limited to, the following applications:

- Filling cracks in concrete on parking decks
- Traffic area spalls and crack repairs
- Floor repair
- Stopping additional damage
- Filling and repairing spalls before coating
- "Knitting" cracked slabs

## Product Benefits

- ✓ 100% Solids, No VOCs
- ✓ Meets USGBC LEED Criteria - IEQ4.1
- ✓ Cures from -20°F to 130°F (-29°C to 54°C)
- ✓ "Drive-Over" in 10 minutes
- ✓ Produces High Strength Quickly
- ✓ Self-Leveling
- ✓ Self-Priming
- ✓ Fast Initial Set; Rapid Gain to Ultimate Strengths

## Form & Availability

**Packaging:** 22 oz. (651 mL) cartridges  
 1 gallon kit (with proportioning chambers)  
 2 and 10 gallon kits

**Shelf Life:** 1 year in original, unopened container

**Storage:** 75°F to 90°F (24°C to 32°C). Do not allow product to drop below 45° (7°C).

## Concrete Application Recommendations

Clean the area of debris and contaminants that would act to de-bond **CreteFill Crack Repair EZ Shave™** 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. Use of compressed air is acceptable if product bonds. Make sure the area is dry. Vacuum or blow off cement dust.

## Technical Data +

<b>Viscosity (Mixed)</b>	100-130 cps
<b>Hardness, Durometer (ASTM D2240)</b>	50D
<b>Tensile Strength, PSI (ASTM D412)</b>	4900
<b>Elongation % (ASTM D412)</b>	10% to 12%
<b>Compressive Strength (neat) (ASTM D695)</b>	4100 psi
<b>(with sand)</b>	3000 psi
<b>Bond Strength (ASTM 882-99)</b>	4000 psi
<b>Pot Life C-881 77° - 100 Grams</b>	3 minutes

**CreteFill Crack Repair EZ Shave™ is slightly moisture sensitive and should not be applied to very wet surfaces.**

## Coverage Information & 22 oz. Cartridge Coverage Rates

Must consider waste. For random cracks, guesstimate the average size. Crack depth is unknown causing more or less use of the product. For bulk repairs, calculate the cubic inches required.

- 1 gallon = 231 in<sup>3</sup>

### 22 OZ. CARTRIDGE COVERAGE RATE

Product Volume = in<sup>3</sup>

Width	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"
1/4"	52.9					
1/2"	26.5	13.2				
3/4"	17.6	8.8	5.9			
1"	13.2	6.6	4.4	3.3		
1 1/4"	10.6	5.3	3.5	2.6	2.1	
1 1/2"	8.8	4.4	2.9	2.2	1.8	1.5
1 3/4"	7.6	3.8	2.5	1.9	1.5	1.2
2"	6.6	3.3	2.2	1.6	1.3	1.1
2 1/2"	5.3	2.6	1.8	1.3	1.1	.87
3"	4.4	2.2	1.5	1.1	.87	.73

## Disposal and Clean Up

Empty containers must be drip free. Cured product may be disposed of without restrictions. Excess liquid 'A' and 'B' material should be mixed together and allowed to cure, then disposed of in the normal manner. Cured materials may be stripped or peeled from plastic tools and containers. It is recommended that metal tools be cleaned within one hour of use by cutting or peeling cured material from tool.



## Safety and Handling

All personnel should read and understand this product's Safety Data Sheet (SDS). Recommended protective equipment/clothing: long-sleeved overalls or disposable overalls, rubber gloves, splash shields, rubber or leather boots. Do not use near high heat or open flame. Do not take internally. Keep out of the reach of children.



## First Aid

Remove any contaminated clothing. For **eye contact**, flush immediately with plenty of water for at least 15 minutes; contact physician immediately. For **respiratory problems**, remove person to fresh air. For **skin contact**, remove epoxy immediately with a dry cloth or paper towel. Wash area of contact thoroughly with soap and water. Solvents should not be used because they carry the irritant into the skin. Wash contaminated clothing prior to reuse. Cured products are innocuous.



## Warranty Information

Curecrete Distribution, Inc. warrants its products to be free of manufacturing defects and that said products will meet the current published physical properties of Curecrete Distribution, Inc. when applied in accordance with the directions and tested in accordance with ASTM and the standards of Curecrete Distribution, Inc. There are no other warranties by Curecrete Distribution, Inc. of any nature whatsoever, expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Curecrete Distribution, Inc. shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty, whether expressed or implied, including any warranty of merchantability or fitness for a particular purpose or from any other cause whatsoever.

## Chemical Resistance +

**Test Procedure:** ASTM D-1308 @ 72°F / 22°C

- R** = *Recommend*  
**RC** = *Recommend Conditional (some swelling or discoloration)*  
**N** = *Not Recommend*  
**1** = *Some Discoloration Only*

<u>Chemical</u>	<u>Result</u>
Acetic Acid 10%	R
Acetone	RC
Battery Acid (Sulfuric Acid)	RC
Brake Fluid	R
Chlorine (2,000 ppm in water)	R
Citric Acid	R
Gasoline	R
Hydraulic Oil	R-1
Methanol (5%) Gasoline	RC
Motor Oil	R-1
Toluene	RC
Vinegar	R
Water	R
Xylene	R



## Technical Support & Safety Data Sheet (SDS)

Technical information and assistance can be obtained by calling Curecrete Distribution, Inc. at 1.800.998.5664. Visit our website, [www.curecrete.com](http://www.curecrete.com), to view more information on **CreteFill Crack Repair EZ Shave™** and other available products.



Please scan the code for this product's Safety Data Sheet (SDS).



## Product Distribution

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