



 **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.

*\*Note: CreteFill Spall Repair will exhibit slight color changes when exposed to UV and UV emitting lighting.*

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  
 10 gallon kits

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

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

*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)</b>	4100 psi
<b>(ASTM D695) (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

 **Preparation and Installation Guidelines**

Clean the area of debris and contaminants that can debond CreteFill Crack Repair EZ Shave, such as oils, dirt, rubber, etc. Clean, rough concrete typically yields the best results. If using a saw to cut the concrete, remove all dust from the cut out area. Cut a vertical edge, minimum 1/2” deep, around the perimeter of the spall. Make sure the area is dry. Vacuum or blow off cement dust. For comprehensive installation guidelines contact Curecrete.

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

CreteFill Crack Repair EZ Shave will exhibit slight color changes when exposed to UV and UV emitting lighting. Sand may be broadcast to the top of the repaired area to match the surrounding color and reduce the effects of UV on the repair.

 **Coverage Information & 22 oz. Cartridge Coverage Rate**

Must consider waste. For random cracks, guesstimate the average size. Crack depth is unknown requiring more or less use of the product. For bulk repairs, calculate the cubic inches required - **1 gallon = 231 in<sup>3</sup>.**

**22 OZ. CATRTRIDGE 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

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 the product Safety Data Sheet (SDS). Long-sleeved overalls or disposable overalls, rubber gloves, splash shields, and rubber or leather boots should be worn. Do not use near high heat or open flame. Do not ingest. 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 a physician immediately. For **respiratory problems**, move the person to fresh air. For **skin contact**, remove polyurea immediately with a dry cloth or paper towel. Wash contact area 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

Satisfactory results depend not only upon quality products, but also upon factors beyond our control. Methods of application and site conditions are examples of such factors and can affect product performance. This warranty consequently extends only to products installed in strict accordance with the manufacturer's specifications. It is the user's responsibility to satisfy himself/herself, by his/her own information and testing of the suitability of the product for his/her own intended use. The user assumes all risk and liability resulting from his/her use of this product. The substrate to which the product is applied must be sound structurally. Structural or substrate failures or imperfections resulting in damage to or failure of the product are not covered by this warranty. Since the use of the product is beyond the control of the manufacturer, the manufacturer assumes no liability for misapplication and misuse of the product. This warranty does not cover consequential damages, nor does it cover the labor attendant to replace the product in the event of product failure. This warranty only extends to replacement of the product itself. All products proven to be defective in manufacture will be replaced at no charge. Since the use of these products is beyond our control we cannot assume any risk or liability for results obtained, nor can we accept damages in excess of the purchase price of these products.

Curecrete warrants this product to be free from any manufacturing defects.

## Chemical Resistance +

**Test Procedure:** ASTM D-1308 @ 72°F / 22.2°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 Information & Safety Data Sheet (SDS)

Technical information and assistance can be obtained by contacting Curecrete. Please visit our website, [www.curecrete.com](http://www.curecrete.com), for information on this and other available products.



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



## Product Distribution

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