

CRETEFILL

CRACK REPAIR EZ SHAVE™



Product Description

CreteFill Crack Repair EZ Shave is ideal for filling hairline cracks and larger cracks where no future slab movement is expected. It can also be used to rebuild and repair broken control joints, spalled concrete surfaces and surface imperfections very quickly.

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

- Filling and repairing spalls before applying coatings
- Filling cracks in concrete on parking decks
- Floor repair
- Knitting cracked slabs
- Traffic-area spalls and crack repairs



Product Benefits

- High-strength urethane repair
- Super low viscosity *Seeps into the thinnest cracks!*
- Self-leveling and self-priming
- 100% Solids *Does not shrink when curing!*
- 1:1 Ratio
- Shaveable *Not like other urethanes which require grinding*
- Returns floor to service in 20 minutes
- Meets USGBC's LEED IEQ Credit 4.1
- Color matching



Form & Availability

- Packaging:** 22 oz (651 mL) cartridges
10 gal (38 L) kits
- Appearance:** Standard, untinted and special colors available. Refer to color chart.
- Shelf Life:** 1 year in original, unopened container
- Storage:** Recommended storage temperature:
75-85°F (23.8-29.4°C)
Do not store below 55°F (12.8°C)



Technical Data

Mix Ratio (by volume)	1:1
Viscosity @ 77°F/25°C (Mixed)	180 ± 20 cps
Pot Life , ASTM D2471	90-120 seconds
Shore A Hardness , ASTM D2240	92-95 A
Density , ASTM D1622	64 lbs/ft ² 0.306 N/cm ²
Tensile Strength , ASTM D2370	4700 psi 32.4 N/mm ²
Compression Strength , ASTM D695	3000 psi
Compression Strength , with Sand	4100 psi
Tear Strength , ASTM D624	250 ± 30 pli 33.3 ± 5.3 N/mm



Preparation & Installation Guidelines

For crack repairs, clean the area to remove debris and contaminants such as oils, dirt, rubber, etc. For spall repairs, clean, rough concrete typically yields the best results. If using a saw to cut the concrete, remove all dust from the area. Cut a vertical edge, minimum ½" deep, around the perimeter of the spall. Make sure the area is dry. Vacuum or blow off all cement dust.

Recommended Pumping Equipment

The **CreteFill Pro Polyurea GC-13 Pump** (13-gal capacity) designed by Curecrete is one-man operational, easy-to-clean, has adjustable flow volumes, is light weight and built to last.

Application

In cold weather temperatures, slowly precondition the product to a minimum of 70°F (21°C).

Side-A requires no mixing. Mix side-B for 3 minutes with a drill and jiffy mixer or shake for at least 60 seconds if using a cartridge.

Using a metered pump, such as the CreteFill Polyurea Pump, dispense a small amount of product to ensure proper mixing of components. The material must be dispensed at a 1:1 ratio. Ensure that the pump is not out of calibration.

For cartridges, remove the end-cap from the cartridge and attach the static mixing nozzle. Tighten until secure. Load the cartridge into the dispensing tool with the cartridge pointed up. Slowly pump material to the top of the mixer to purge air from the cartridge. Tilt the dispensing tool down and purge 3 shots of material into a waste container. Keep the cartridge tilted down and apply material as desired.

Use a heater when required. Material can be applied at environmental temperatures between 20-135°F (-6.6-57°C).

For best adhesion, cracks should be dry. Slightly overfill cracks and allow product to cure for 20-30 minutes before shaving flush with the surface of the floor.



Special Considerations

Exposure to ultraviolet light may cause discoloration, however, the physical properties are unaffected.



Clean Up

Cured product may be disposed of without restrictions. Excess side-A and side-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 1-hour of use by cutting or peeling cured material from tool.



Safety & Handling

All personnel should read and understand product the product Safety Data Sheets provided. This product contains isocyanates.



Tools & Resources

Product Estimating Calculator



Standard Color Chart



Chemical Resistance Chart



Safety Data Sheet (SDS)



Product Distribution

Curecrete Distribution, Inc.
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Phone: 801.489.5663
Free: 800.998.5664
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WARRANTY - 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 test the suitability of the product for the intended use. The user assumes all risk and liability resulting from the use of the product. The substrate to which the product is applied must be sound structurally and otherwise. 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 product in the event of a product failure. The 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.