



# 15-Minute Concrete Restorer (Concrete Crack Eliminator)

**Product: 15-Minute Concrete Restorer  
(Concrete Crack Eliminator)**

**Description : Accuflex Concrete Restorer is a High-Tech Urethane concrete repair product**

**Accuflex Concrete Restorer** is used to repair hairline and larger cracks, spalls and popouts. It can be applied to a feather-edge.

**Accuflex Concrete Restorer** is an ultra low viscosity product, which allows it to penetrate deeply into concrete cracks to become a permanent repair for non-moving concrete.

**Accuflex Concrete Restorer** Can be used for interior or exterior repairs. It can be used in freezers and it can be bulk mixed with aggregate for repairing large holes or deeply spalled areas.

**Accuflex Concrete Restorer** is primarily for horizontal repairs, but there are ways to repair vertical cracks for the trained applicator.

### Accuflex Concrete Restorer Uses

- ✓ Repair Cracks and Spalls in areas with Forklift Traffic
- ✓ Restore Integrity to Distressed Concrete
- ✓ Repair Pot Marks and Popouts in Concrete
- ✓ Bridge Deck Repairs
- ✓ Parking Deck Repairs
- ✓ Below Grade Repairs
- ✓ Freezer Repairs
- ✓ Cold Weather Repairs
- ✓ Ramping Uneven Surfaces

### Accuflex Concrete Restorer Advantages

- ✓ Ultra low viscosity for the highest penetration for permanent repairs
- ✓ Dual Cartridge system for use with dual cartridge caulking gun.
- ✓ Virtually no waste
- ✓ Can be used to -40° F
- ✓ Chemical Resistant
- ✓ Excellent load transfer
- ✓ Does not get brittle
- ✓ Will Not pop out when properly installed

### **Accuflex Concrete Restorer Coverage**

**Bulk Mixing** will yield 231 cubic inches per gallon without sand, and up to 693 cubic inches per gallon when dry silica sand is added to the mix.

**Cartridges:** The 300 x 300 ml cartridge will repair up to 100 lineal ft of ¼" wide random cracks when used with industrial silica sand.

### **Packaging:**

300-ml x 300 ml (21 oz. Cartridges)  
2-Quart Kits  
2-Gallon Kits  
10-Gallon Kits

### Typical Physical Properties, Cured

Solids Content		100%
Bond Strength ASTM D903		1200psi
Shore D Hardness	71D	
Elongation		6%
Tensile strength		4500 psi
Compressive Strength, Neat		3800 psi
	w/Sand	9000 psi
Shrinkage	none	
Exudation	none	
Viscosity	9 cps	
Color when cured	gray/green/or custom	
V.O.C	5.5 g/l	

Pot Life @ 70°F 5 minutes  
Open to Traffic@72°F 15 minutes

Product Data Sheet



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## Application:

Remove all debris, oil and / or other contamination from the repair area. For best results, clean rough concrete should be exposed. Prime cracks and spalls with **Concrete Restorer** then fill with 4030 grade, dry silica sand. Flood the sand with **Concrete Restorer** and broadcast sand over the top of material. **Note:** (if area is wet and damp, the area should be dried as good as possible, primed with **Concrete Restorer** and allowed to set 5-8 minutes prior to repair.) Material should be level with concrete then finish repair by running a trowel across material (1) one time.

Over working material may cause repair to look rough. Repair will be ready for traffic in 15 minutes @70°F

## Clean Up:

Wipe any excess **Concrete Restorer** from concrete, and tools, etc. with a cloth before it cures. Once **Concrete Restorer** is cured, use diamond cup grinder to remove it.

## Dispensing:

**Accuflex Concrete Restorer** 300 x 300 ml cartridges require a side-by-side application gun.  
**Accuflex Concrete Restorer** may be bulk mixed.

**Accuflex Concrete Restorer** will dry to a concrete color in most cases, but is not colorfast. To maintain a light gray color use Accuflex Topping Powder while mixture is in liquid form.

## **Accuflex Concrete Restorer Shelf life:**

Cartridges have 1 year shelf life when unopened and stored in dry conditions at 55°F to 85°F  
Unopened factory bulk containers stored in normal conditions (55°F to 85°F) one (1) year  
Bulk material must be pre mixed prior to use.

## **Accuflex Concrete Restorer Limitations:**

**Concrete Crack Eliminator** is not a joint material. Contact **Superior Coating Specialists** for flexible joint fillers.

Repair areas that are wet or damp must be primed with neat **Concrete Restorer** product prior to completing repair.

Contact **Superior Coating Specialists** prior to attempting vertical repairs with **Concrete Restorer**.

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