



30-Minute Concrete Restorer (Concrete Crack Eliminator)

Product: 30-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	9-12 minutes
Open to Traffic@72°F	30 minutes

Product Data Sheet



15-Minute Concrete Restorer (Concrete Crack Eliminator)

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 9-12 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 30 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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