

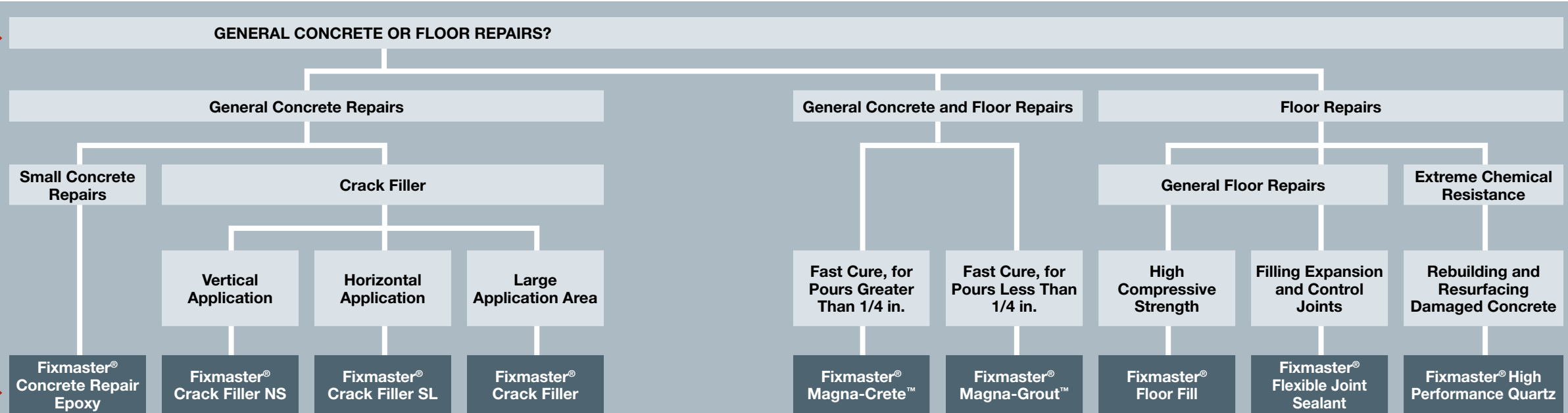
Flooring, Concrete Repair & Grouting



Your Application

- Repair cracked concrete floors
- Keep facility floors, concrete floors and other concrete structures safe, looking good and performing great

Solution



Color	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey
Maximum Temperature	250°F (121°C)	135°F (57°C)	120°F (49°C)	180°F (82°C)	2,000°F (1,093°C)	2,000°F (1,093°C)	225°F (107°C)	180°F (82°C)	150°F (66°C)
Compressive Strength	12,000 psi	9,800 psi	9,800 psi	6,170 psi	13,000 psi	13,000 psi	15,000 psi	N/A	12,000 psi
Working Time	4-7 min.	8 min.	3-6 min.	30 min.	5 to 20 min.	5 to 20 min.	40-60 min.	30 min.	45 min.
Functional Cure	1 hr.	2 hrs.	90 min.	6 hrs.	1 to 2 hrs.	1 to 2 hrs.	24 hrs.	24 hrs.	24 hrs.
Chemical Resistance	Good	Good	Good	Good	Fair	Fair	Good	High	Excellent

Product Description

- When checking for damaged concrete, tap around the repair area with a hammer and listen for hollow spots. This will help to reveal damaged areas that are not apparent.
- Use Loctite® Fixmaster® Magna-Crete™ Summer Additive or Winter Additive with Loctite® Fixmaster® Magna-Crete™ or Magna-Grout™ to accelerate or slow the cure in high temperature or speed the cure in low temperature environments.

HELPFUL HINTS

Loctite® Fixmaster® Concrete Repair Epoxy
Enables permanent repairs to concrete and masonry. Convenient stick contains premeasured portions of activator and base. Once cured, it can be tapped, drilled, screwed, sawed, filed or painted, and will have an appearance and texture similar to concrete.
P/N Package Size
39366 4 oz. stick

Loctite® Fixmaster® Crack Filler NS
Non-drip, non-sag formula will repair holes, spalls, and cracks in concrete, brick, block, and masonry on horizontal or vertical surfaces. This two-part, rapid curing, high strength epoxy will not soften over time, and can be used indoors or outdoors.
P/N Package Size
1108886 8.6 fl. oz. cartridge

Loctite® Fixmaster® Crack Filler SL
Two-component, self-leveling, flexible formula in a coaxial cartridge. Can be used indoors or outdoors. Bonds concrete, block, brick, stone, wood and metal.
P/N Package Size
1291113 8.6 fl. oz. cartridge

Loctite® Fixmaster® Crack Filler
A three-component 100% solids epoxy designed for maximum productivity when filling cracks, pin holes and anchor bolt holes. Can also be used as a skim coat for mildly spalled areas, sealing and smoothing.
P/N Package Size
1599980 3 gallon kit

Loctite® Fixmaster® Magna-Crete™
This two-component magnesium phosphate cement sets rapidly and has a very high early strength. Ideal for road and aircraft runway repairs, which can typically be driven over after 45 minutes. It bonds to new and old concrete, as well as most construction materials including wood, glass and steel. No water additive, can be applied at temperatures as low as -15°F (-26°C).
P/N Package Size
95551 1 gallon kit
95555 5 gallon kit
1012500 1 lb. 12 oz. kit
831304* 2,475 lb. supersack
36334 1 gallon bottle – Activator
976786 55 gallon drum – Activator
40270 1 lb. tub – Winter Additive
40271 1 lb. tub – Summer Additive

Loctite® Fixmaster® Magna-Grout™
A two-component, rapid-setting concrete repair and grouting system with the same properties as Magna-Crete™ but containing smaller aggregate (less than 1/4 in.) so that the mixed material can be poured thinner for resurfacing applications and feather edging.
P/N Package Size
1477079 1 gallon kit
1476710 5 gallon kit
1476709* 2,475 lb. supersack
36334 1 gallon bottle – Activator
976786 55 gallon drum – Activator
40270 1 lb. tub – Winter Additive
40271 1 lb. tub – Summer Additive

Loctite® Fixmaster® Floor Fill
A three-component, self-leveling, non-shrinking epoxy floor repair system. 100% solid, epoxy-based system for repairing holes in floors, spalled areas, ramps, stairs, cracks in floors, and for use in grouting applications. Stronger than concrete, it bonds to almost any clean substrate, and provides corrosion and chemical resistance. Typical dry service temperature ranges from -20°F to 225°F (-29°C to 107°C).
P/N Package Size
99361 10 lb. kit
99365 40 lb. kit

Loctite® Fixmaster® Flexible Joint Sealant
A two-component, urethane-based sealant. Excellent adhesion, high chemical resistance, and excellent tensile strength, flexibility and elongation.
P/N Package Size
1599979 1 gallon kit

Loctite® Fixmaster® High Performance Quartz
A highly-filled, quartz epoxy system designed to protect old or new concrete from chemical attack. Provides a surface resistant to concentrated acids, alkalis and solvents. Areas damaged by chemical attack may be resurfaced with HPQ. Easily applied, trowelable system that should be applied at a minimum 1/4 in. build to provide maximum chemical resistance.
P/N Package Size
96495 42 lb. kit

Loctite® Heavy Duty Manual Cartridge Applicators

The non-sag, high viscosity formulas of Loctite® Fixmaster® Crack Filler NS, Anchor Bolt Grout and Anchor Bolt Grout HP require a heavy-duty dispensing tool.

Item # 1093940 Use with 300 ml cartridges
1093981 Use with 600 ml dual cartridges

CONSUMABLES – DISPENSE ACCESSORIES
Static Mix Nozzles and Accessories – Pages 174-176

ADDITIONAL RESOURCES

* Uses activator 976786.