

# Fixmaster® Magna-Crete Fixmaster® Magna-Grout

**Concrete Repair Products** 







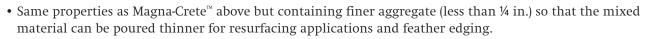


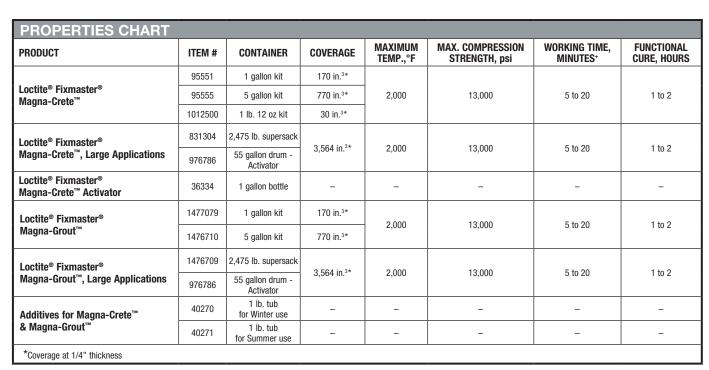


## Loctite® Fixmaster® Magna-Crete Features and Benefits

- Can be mixed and applied from -15°F to 115°F (-26°C to 46°C).
- Fast setting with working times from 5 to 20 minutes depending on air temperature reduces repair time, labor costs, and down time.
- Does not shrink or crack.
- Freeze and thaw resistant.
- Bonds to concrete, wood, glass, steel, and other construction materials.
- Chemically resistant to most common liquids and chemicals, excluding acids.
- High impact resistance.
- High compression strength.
- Can be applied over existing structural reinforcements (rebar, screen mesh, etc.) even if rusted.
- Easy to mix and apply mixes like concrete.









<sup>\*</sup>Working time depends on ambient temperature. Please consult product description sheet or call Technical Service at 1-800-LOCTITE.

# Loctite® Fixmaster® Magna-Crete Loctite® Fixmaster® Magna-Grout

**Concrete Repair Products** 

### Loctite<sup>®</sup> Fixmaster<sup>®</sup> Magna-Crete and Fixmaster<sup>®</sup> Magna-Grout Applications Include:

#### Repair

- Manufacturing, storage and shipping floors
- Ramps and loading docks
- Distribution center and warehouse floors
- Commercial freezers
- Beam and footer repairs
- Leveling floors
- Highways, roadways, and highway dividers
- Bridge decks and nosings
- Parking lots and garages
- Runways
- DOT approved\*

#### **Grouting**

- · Pre-cast panel grouting
- Columns, foundations, bedplates, baseplates, and machinery
- Anchor bolts and handrails
- Underpinnings
- Crane and track rails
- Roadway dowel rods
- Pressure grouting of realigned slabs
- Concrete consolidation voids or cavities

\*DOT approval letters and case histories available upon request.



This bridge overpass was successfully repaired with Loctite<sup>®</sup> Fixmaster<sup>®</sup> Magna-Crete in early February and shows the product's ability to repair vertical surfaces in cold weather. And because



Loctite Fixmaster Magna-Crete does not shrink or crack and is freeze/thaw resistant, this repair is sure to last for many winters to come.



This pier wall was repaired and completed by two men in just one day thanks to the unique ability



of the Loctite<sup>®</sup> Fixmaster<sup>®</sup> Magna-Crete formula to quickly set in as little as ten minutes.



The support beam repair in this underground garage was especially easy due to the ability of the Loctite Fixmaster Magna-Crete product to be mixed as thick or as thin as



needed. This thick mixture made the overhead application easy. With Loctite® Fixmaster® Magna-Crete, there's no such thing as a difficult repair.



### Loctite® Fixmaster® Magna-Crete and Magna-Grout

#### Preparation and Installation Procedures



**STEP 1:** Clean the work area free of dirt and loose particles. Wet surfaces are okay, but standing water is not



**STEP 2:** Add activator to a clean pail. Mix only as much product needed for the job. For larger applications, please see product description sheet or call Loctite\* product tech service at 1-800-LOCTITE.



**STEP 3:** Add aggregate from Loctite\* Fixmaster\* Magna-Crete or Magna-Grout pail to activator. Add small amounts and mix frequently.



**STEP 4:** Thoroughly mix the two parts, manually or with mixing equipment, to a non-slumping consistency. Mixture should be free of dry spots and very loose activator spots. Mix quickly; typical working time at 80°F is 5 minutes.





**STEP 6:** Trowel the non-slumping mixture into the work area.



**STEP 7:** Smooth to a finished surface lightly and quickly.



**STEP 8:** At 80°F, the work area will be ready for pedestrian light duty in less than 30 minutes. The work area will be ready for heavier duty use in 1 hour or less at 80°F.

#### U.S.A.

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