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Product Description Sheet

Fixmaster[®] Underwater Repair Epoxy

Maintenance, Repair & Operations, June 2004

PRODUCT DESCRIPTION

LOCTITE[®] Fixmaster[®] Underwater Repair Epoxy is a 2-component, room temperature curing epoxy adhesive used for high strength, permanent bonding of metals, ceramics, concrete, wood, glass and most plastics. This product can withstand temperatures up to 300°F (149°C).

PRODUCT FEATURES

- Premeasured resin and hardener for easy application, consistent strength and time savings - no waste, no mess, no clumping.
- Bonds virtually any material.
- Repair, fill and seal holes, cracks and worn surfaces.
- May be drilled, tapped, sanded, or machined and painted after cure.

SPECIAL FEATURES

Fixmaster[®] Underwater Repair Epoxy works on both wet and dry surfaces and sets up and cures under water. This putty like material is ideal for plumbing, irrigation and marine applications because it is unaffected by chlorinated or salt water. It is hand kneadable, available in "tear-off" strips and fully cures in one hour.

TYPICAL APPLICATIONS

Plug and fill cracks, leaks and holes on pipes, fittings, tanks, valves and pumps especially in plumbing, irrigation and marine applications where applications are underwater.

DIRECTIONS FOR USE

1. For best adhesion, clean and roughen surfaces prior to application
2. Twist off desired amount.
3. Knead to uniform color.
4. Fill or plug crack or hole.
5. Repairs should be in place within 15 minutes.

PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Epoxy and resin
Appearance	Green/white putty stick
Odor	Amine
Specific Gravity	1.9
Viscosity	Flow similar to window putty
Flash Point, TCC, °F (°C)	>200 (>93)

PROPERTIES OF CURED MATERIAL

	Typical Value
Appearance	White

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Ordering Information

Item Number	Container Size
82093	4 oz. Net Wt. Stick

Storage

Product shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container. For further specific shelf life information, contact your local Technical Service Center.

Data Ranges

The data contained herein may be reported as a typical value and/or range. Values are based on actual test data and are verified on a periodic basis.

Note

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PLEASE CONTACT LOCTITE CORPORATION QUALITY DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS ON SPECIFICATIONS FOR THIS PRODUCT.
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