



Loctite® brand Fixmaster® Belt Repair Products are tough urethanes designed to repair conveyor belts and other damaged rubber equipment quickly and easily. Durable, flexible repairs can be performed using formulas for temporary or lasting wear.

Fixmaster® urethanes are two-component, repair materials that can be troweled, cast, or brush-applied to rebuild or protect critical operating equipment. Tough, rubber-like properties provide protection from impact, abrasion, and corrosion. Fixmaster® urethanes are non-shrinking and unaffected by oil, grease, and water. Use of the recommended accessory products ensures maximum adhesion and product reliability.

# BELT REPAIR/ URETHANES

## Loctite® Fixmaster® Rapid Rubber Repair

*Urethane*  
Our premium quality, belt repair product is designed to repair conveyor belts and other damaged rubber equipment quickly and easily. Repairs will have the same durability and flexibility as the belt. The 400 ml cartridge requires the use of a Loctite® Rapid Rubber Repair Gun. The 400 ml kit contains a 400 ml cartridge, etching agent, cleaner, brushes, and plastic trowels.

## Loctite® Fixmaster® Instant Belt Repair

A single-component, heat-curing material for fast, temporary belt repairs. Requires no priming. Equipment can be operated in 30 minutes.

## Loctite® Fixmaster® Flex™ Conveyor Belt Repair Kit

Makes long lasting belt repairs. Recommended for applications where speed of application is not critical. Cures in 8-12 hours. Kit includes resin, hardener, cleaner, etching agent, brushes, and plastic trowels.

## Loctite® Fixmaster® Flex™ Brushable

This two-part urethane brushes on to form abrasion and impact resistant linings.

## Loctite® Fixmaster® Flex 80™ Putty

A trowelable, two-part urethane for rebuilding and repairing rubber parts and linings, providing impact, abrasion, and corrosion-resistant protection.

## Loctite® Fixmaster® Flex 80™ Liquid

A castable, two-part urethane for making molds, fixtures, expansion joints, and non-scratching holding fixtures.

LOCTITE® BRAND ACCESSORIES CHART

| PRODUCT  | Item Number | Container        | Coverage   | Color |
|--|-------------|------------------|--|-------|
| <b>Flex™ Rubber Primer</b><br>Promotes adhesion to rubber and flexible parts | 98468       | 2.4 fl. oz. can  | Approx. 1 can of each product for 2 lbs. of urethane | Clear |
| <b>Flex™ Metal Primer</b><br>Promotes adhesion to metal parts                | 98471       | 3.3 fl. oz. can  |  | Clear |
| <b>Etching Agent</b><br>Enhances bonds to rubber                             | 99626       | 3 fl. oz. bottle |  | Clear |
| <b>Flex™ Accelerator</b><br>Speeds the cure of Flex™ urethanes               | 97273       | 3.5 fl. oz. can  |  | Clear |
| <b>Flex™ Cleaner</b><br>Cleans and primes surfaces                           | 39636       | 4 fl. oz. can    | N/A  | Clear |

LOCTITE® BRAND FIXMASTER®  
BELT REPAIR/URETHANE  
PROPERTIES CHART

| PRODUCT                                      | Item Number | Container  | Coverage, in. <sup>2</sup><br>@ 1/4" Thickness | Color | Maximum Operating Temperature, °F | Adhesive Tensile Strength, psi | % Elongation | Hardness (Shore A) | Working Time, Minutes | Functional Cure, Hours | Mix Ratio by Volume, r : h | Mix Ratio by Weight, r : h | Agency Approvals |
|--|-------------|--|--|-------|-----------------------------------|--------------------------------|--------------|--------------------|-----------------------|------------------------|----------------------------|----------------------------|------------------|
| Fixmaster® Rapid Rubber Repair               | 96677       | 400 ml kit   | 88   | Black | 180                               | 1,300                          | 360          | 82                 | 1                     | 2                      | 1:1                        | N/A                        | -                |
|  | 96675       | 400 ml cartridge   | 33   |       |                                   |                                |              |                    |                       |                        |                            |                            |                  |
| Fixmaster® Instant Belt Repair               | 37719       | 1 lb.  |  | 115   | Yellow                            | 150                            | 400          | 650                | 65                    | N/A                    | 30 min.                    | N/A                        | N/A              |
| Fixmaster® Flex™ Conveyor Belt Repair Kit    | 98693       | 1 lb. kit  | 94   | Black | 180                               | 1,500                          | 350          | 87                 | 10                    | 8                      | 100:40                     | 72:28                      | -                |
| Fixmaster® Flex™ Brushable                   | 97401       | 1 lb. kit  | 2160 @ 20 mls.                                 | Black | 180                               | 2,200                          | 140          | 96                 | 10                    | 6                      | 100:11.9                   | 90:10                      | ABS              |
| Fixmaster® Flex 80™ Liquid                   | 97413       | 1 lb. kit  | 27 in. <sup>3</sup>                            | Black | 180                               | 1,800                          | 350          | 87                 | 20                    | 8                      | 100:13.3                   | 77:23                      | -                |
|  | 97412       | 6 lb. kit  | 162 in. <sup>3</sup>                           |       |                                   |                                |              |                    |                       |                        |                            |                            |                  |
| Fixmaster® Flex 80™ Putty                    | 97423       | 1 lb. kit  | 94   | Black | 180                               | 1,500                          | 350          | 87                 | 10                    | 8                      | 100:40                     | 72:28                      | ABS              |
|  | 97422       | 6 lb. kit  | 564  |       |                                   |                                |              |                    |                       |                        |                            |                            |                  |
| Fixmaster® Rapid Rubber Repair Gun           | 39635       | Required for use with 400 ml Loctite® Fixmaster® Rapid Rubber Repair                                   |  |       |                                   |                                |              |                    |                       |                        |                            |                            |                  |
| Fixmaster® Rapid Rubber Repair Static Mixers | 39633       | Packaged 6/bag - for mixing and dispensing Loctite® Fixmaster® Rapid Rubber Repair in 400 ml cartridge |  |       |                                   |                                |              |                    |                       |                        |                            |                            |                  |

Properties based on mixing one lb. unit at 77°F, 7 days cure.

LOCTITE® BRAND FIXMASTER®  
BELT REPAIR/URETHANE  
APPLICATION  
SELECTION GUIDE

| PRODUCT                                   | Casting Molds, Fixtures, Parts | Conveyor Belt Repair: Long Term | Conveyor Belt Repair: Temporary | Coating Impellers, Feeder Bowls | Chutes, Hoppers, Deflection Plates | Rebuilding Rubber Parts | Lining Pumps | Forming Expansion Joints |
|---|--------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------------|-------------------------|--------------|--------------------------|
| Fixmaster® Rapid Rubber Repair            |                                | ●                               |                                 |                                 |                                    |                         | ◐            | ◐                        |
| Fixmaster® Instant Belt Repair            |                                |                                 | ●                               |                                 |                                    |                         |              |                          |
| Fixmaster® Flex™ Conveyor Belt Repair Kit |                                | ◐                               |                                 |                                 |                                    |                         |              |                          |
| Fixmaster® Flex™ Brushable                |                                |                                 |                                 | ●                               | ◐                                  | ●                       | ●            |                          |
| Fixmaster® Flex 80™ Liquid                | ●                              |                                 |                                 | ◐                               |                                    |                         |              | ●                        |
| Fixmaster® Flex 80™ Putty                 | ◐                              |                                 |                                 |                                 | ●                                  | ●                       | ●            |                          |

● Preferred Choice    ◐ Good Choice

