



FIXMASTER[®] BELT REPAIR URETHANES



BENEFITS

LOCTITE[®] RAPID RUBBER BELT REPAIR

- Reduces downtime
- Prevents premature wear of belt splices
- High percent of elongation strength
- Remains in a flexible state
- Good impact resistance properties
- Eliminates replacement inventory
- On-site repairs
- Easy to use
- When correctly applied, will not interfere with belt scrapers

1 STEP ONE: SURFACE PREP

Surface preparation is the key to any successful repair, and approximately 75% of your repair time should be spent on surface repair.

Give the surface a profile by roughening the area. A power drill with a grinding bit or rasp head is recommended. (Use a grinder and not a sander as a sander will melt the surface.)

2 STEP TWO: CLEAN THE SURFACE

Use the cleaner supplied to thoroughly wipe the roughened repair area.

3 STEP THREE: ETCH SURFACE

Apply etching agent with the brush provided in the kit. Etching agent should be applied evenly. Allow 30-60 minutes to dry. (30 min. at 77°F, 60 min. at 50°F.)

4 STEP FOUR: APPLY THE MATERIAL

Dispense and discard a small amount from mixing nozzle to insure proper mix. Place an adequate amount of material to slightly overfill the repair area.

After the product has been feathered and the repair is complete, let the product cure for 2 hours.



APPLICATIONS:

Repair conveyer belts and other damaged rubber equipment

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 Rapid Rubber Repair Gun. The 400 ml kit contains a 400 ml cartridge, etching agent, cleaner, brushes, and plastic trowels.

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.

Fixmaster® Flex 80 Putty

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

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.

Fixmaster® Flex Brushable

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

Fixmaster® Flex 80 Liquid

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

ACCESSORIES CHART

PRODUCT	Item Number	Container	Coverage	Color
Flex Rubber Primer 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
Flex Metal Primer Promotes adhesion to metal parts	98471	3.3 fl. oz. can		Clear
Etching Agent Enhances bonds to rubber	99626	3 fl. oz. bottle		Clear
Flex Accelerator Speeds the cure of Flex urethanes	97273	3.5 fl. oz. can		Clear
Flex Cleaner Cleans and primes surfaces	39636	4 fl. oz. can	N/A	Clear

PROPERTIES CHART

PRODUCT	Item Number	Container	Coverage, in. ² @ 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
Rapid Rubber Repair Urethane	96673	400 ml kit	88	Black	180	1,300	360	82	1	2	1:1	N/A
	96671	400 ml cartridge	33									
	96672	150 ml coaxial cartridge										
Instant Belt Repair	97033	1 lb.	115	Yellow	150	175	650	65	N/A	30 min.	N/A	N/A
Flex Conveyor Belt Repair Kit	98693	1 lb. kit	94	Black	180	1,500	350	87	10	8	100:40	72:28
Flex Brushable	97401	1 lb. kit	2160 @ 20 mls.	Black	180	2,200	140	96	10	6	100:11.9	90:10
Flex 80 Liquid	97413	1 lb. kit	27 in. ³	Black	180	1,800	350	87	20	8	100:13.3	77:23
	97412	6 lb. kit	162 in. ³									
Flex 80 Putty	97423	1 lb. kit	94	Black	180	1,500	350	87	10	8	100:40	72:28
	97422	6 lb. kit	564									
Rapid Rubber Repair Gun	39635	Required for use with 400 ml Rapid Rubber Repair Urethane										
Rapid Rubber Repair Static Mixers	39633	Packaged 6/bag - for mixing and dispensing Rapid Rubber Repair Urethane in 400 ml cartridge										

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



Loctite Industrial

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