

# MARTIN® EZ-PATCH™ Elastomer Repair Kit

**MARTIN® EZ-PATCH™ Elastomer Repair Kit** is a quick-curing, two-component kit that forms a tough, resilient, low-shrinkage, watertight elastomer for the repair and reconstruction of many materials. It is suitable for applications indoors or outdoors, above and below ground.



**Use MARTIN® EZ-PATCH™ Kits To:**

- Fix Holes, Tears, Cracks, and Gouges in Rubber or PVC Belting
- Restore Pulley Lagging
- Rebuild Cast Rubber Fixtures
- Patch Liners in Chutes, Tanks, and Pipes
- Cable Entry Sealing
- Cover Mechanical Fasteners in Belting
- Mend Urethane Screen Decks
- Repair Truck Bed Liners
- Replace Missing or Damaged Rubber

**IT ADHERES TO STEEL, CONCRETE, AND PLASTICS!**

**1-Hour Fix:** Fast return to operation with 60-minute cure time.

**Easy Prep:** Wire brush the area; no solvent required (metal splice will need Adhesion Promoter).

**Simple to Use:** Pull pin, knead together, spread on.

**Convenient:** Side-by-side packaging for easy mixing.

**Safe:** Non toxic, non carcinogenic.

**ORDER INFORMATION**

150 Gram Kit (5.25 oz)	P/N
1 unit	36220-150
40 units	36220-15040
<b>Adhesive Promoter 250 ml (7.5 oz)</b>	<b>36236-250</b>

# TECHNICAL DATA SHEET

## MARTIN® EZ-PATCH™ Elastomer Repair Kit

### SIMPLE TO APPLY



**1. Prepare Surface**  
Use wire brush or low-speed grinder.



**3. Apply to Surface**  
Cut corner and spread with brush, mixing stick, or tool. Pot life is approximately 10 minutes.



**2. Pull the Pin and Knead Components Together**  
All it takes is three minutes.



**4. Allow to Cure**  
Operating strength in 45 to 60 minutes at 77°F (25°C). Maximum strength and flexibility in 12 hours.\*

### TYPICAL CURED PROPERTIES

Property	Rating	Importance
Hardness (24 Hours)	Shore A 60-63 Durometer	MARTIN® EZ-PATCH™ Elastomer matches hardness of belting.
Tensile Strength	435-580 psi (30-40 bar) (DIN 53504)	MARTIN® EZ-PATCH™ Elastomer withstands stretching forces; it will not "pop" out as the belt wraps around pulleys.
Elongation	180 to 200% (DIN 53504)	
Impact Resistance	684 ft-lb/ft <sup>2</sup> (10 KJ/m <sup>2</sup> ) (DIN 53453)	MARTIN® EZ-PATCH™ Elastomer withstands material impact in chutes and on belt surface.
Tear Resistance	575 psi (40 bar)	MARTIN® EZ-PATCH™ Elastomer resists tearing forces (when pulled or snagged).
Abrasion Resistance	0.021 – 0.027 in <sup>3</sup> (350-450 mm <sup>3</sup> )	MARTIN® EZ-PATCH™ Elastomer provides long life in contact (DIN 53516) with abrasive material.

\* Cure times vary with temperature

MARTIN® EZ-PATCH™ Repair Kit adheres to most industrial surfaces, including natural and synthetic rubber, steel and metals, PVC, concrete, and most plastic. It is suitable for applications on vertical or horizontal surfaces. Use of Adhesive Promoter is recommended for best adhesion to steel (i.e. mechanical splices).



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QUALITY MANAGEMENT SYSTEM  
CERTIFIED BY DNV  
ISO 9001:2008

**Problem Solved™**

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