

Martin® Belt Splice Patch Kit



Martin® Belt Splice Patch 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® Belt Splice 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
Adhesive Promoter 200 ml (6.75 oz)	36236

TECHNICAL DATA SHEET

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® Belt Splice Patch Kit Elastomer matches hardness of belting.
Tensile Strength	435-580 psi (30-40 bar) (DIN 53504)	Martin® Belt Splice Patch Kit 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 ² (10 KJ/m ²) (DIN 53453)	Martin® Belt Splice Patch Kit Elastomer withstands material impact in chutes and on belt surface.
Tear Resistance	575 psi (40 bar)	Martin® Belt Splice Patch Kit Elastomer resists tearing forces (when pulled or snagged).
Abrasion Resistance	0.021 -- 0.027 in ³ (350-450 mm ³)	Martin® Belt Splice Patch Kit Elastomer provides long life in contact (DIN 53516) with abrasive material.

* Cure times vary with temperature

Martin® Belt Splice Patch 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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Problem Solved™ GUARANTEED!

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