

1. PRODUCT NAME

320-2

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

320-2 Rubber Belt Repair is 100% solids, two component flexible epoxy. Formulated to exhibit excellent adhesion and flexural properties equal to rubber itself. Surface preparation is vitally important prior to applying this material as is using a propane torch or heat gun to achieve the desired results in a cured product. Will not shrink or sag during application or cure. The 1 to 1 ratio and long shelf life are among this unique product's benefits.

Advantages

- Excellent flexibility
- No Solvents
- Excellent Adhesion
- Non-Sag

Uses

- Repair Worn Surfaces
- Cover Metal Clips and Stitching
- Repair / Resurface Conveyor Belts

4. APPLICATION INSTRUCTIONS

1. Align area of belt to be repaired in a convex form
2. (Preferably over an idler).
3. Remove any loose rubber or scale on or near the repair
4. Cut always with razor knife any loose pieces that may interfere with adhesion.
5. Roughen the surface to be repaired with a wire wheel, flapper wheel or grinder. 6 around the perimeter of wound)
6. Clean the surface using a clean rag and POLYBAC #20 solvent.
7. If the temperature of belt is below 40°F, heat belt until warm to the touch. Preheat the surface using heat Gun or Rate Bud propane torch.
8. Mix for approximately 2 minutes (ratio 1 to 1 by volume) or until uniform color appears.
9. Apply Rubber Belt Repair by troweling onto surface. Press into the surface so that it fills all crevices. Wet the surface to be filled with the, add layers until thickness desired.

10. Smooth with trowel. Post cure material by using a heat gun or with a torch with Rose Bud tip. The heat source.
11. Should not touch the material keep at less 12 to 16 inches above the surface. Curing is accomplished in 15 to 20 minutes depending on thickness of material.
12. Caution: Do Not Burn Material

Packaging

2 Lb. Kit – 2 Pint
 4 Lb. Kit – 2 Quart

Shelf Life

Unopened containers are guaranteed for 1 year.
 Store in temperatures between 60°-80°F.
 Storing above 85° will reduce shelf life.
 Keep from freezing

Limitations

Not for use on contaminated or oily surfaces.
 Do not install when surface temperature is below 40° or above 85°F.
 During damp and/or cool conditions epoxy will cure slower and protect finished work from traffic until fully cured.

Cautions

Wear chemical goggles and NIOSH approved respirator.
 Wear proper protective clothing and gloves to prevent direct contact of resins. Consult Material Safety Data Sheet for full listing protective requirements.
 May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin.
 For professional use only.
 Keep out of reach of children.

5. TECHNICAL DATA

Color	Part A (Black)	Part B (Off White)
Ratio	1 to 1	
Viscosity	Paste	
Flash Point	None	
Shelf Life	2 years	
Shore A 50 - 62		
Tensile Strength ASTM D-638	800 psi	
Elongation	500%	
Cure	15-20 minutes	
	(Assisted by heat)	
Weight per Kit (net)	2 lbs.	
Coverage 3 sq. ft. at 1/8" thickness		

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