ELI-FLEX
Conveyor Belt & Rubber Repair Resin

The quick, easy and cost-effective solution to damaged Conveyor Belting

Eli-Flex is suitable for repairing: holes, tears, splits, rips, gouges, missing filler strips, worn patches, clip joint / fastener sealings, edge repairs, re-building cleats, chevrons and sidewalls, worn drum lagging, roller coatings, friction linings, and more.
Suitable for: fabric and steel cord rubber belts and non-food quality PVC belts.

KEY DATA POINTS

SETTING TIME: PER 1/16" DEPTH

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Setting Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>45°F</td>
<td>50 – 60 min</td>
</tr>
<tr>
<td>77°F</td>
<td>25 – 30 min</td>
</tr>
<tr>
<td>96°F</td>
<td>20 – 25 min</td>
</tr>
</tbody>
</table>

Only requires 45 minutes per 1/16" depth of repair

COVERAGE: AT 1/16" DEPTH INCHES³

<table>
<thead>
<tr>
<th>Type</th>
<th>Grams</th>
<th>Depth Coverage</th>
<th>Hardness</th>
</tr>
</thead>
<tbody>
<tr>
<td>EF100G</td>
<td>100 g</td>
<td>0.67 sq. ft.</td>
<td>5.5</td>
</tr>
<tr>
<td>EF150G</td>
<td>150 g</td>
<td>1.01 sq. ft.</td>
<td>8.25</td>
</tr>
<tr>
<td>EF300G</td>
<td>300 g</td>
<td>2.02 sq. ft.</td>
<td>16.5</td>
</tr>
<tr>
<td>EF500G</td>
<td>500 g</td>
<td>3.35 sq. ft.</td>
<td>27.5</td>
</tr>
</tbody>
</table>

Convenient sized packaging and cost effective coverage means you minimize waste

Tensile Strength: 4N/mm² for paste
Elongation at break point: 190% for paste
Tear Resistance: 4N/mm² for paste
Withstands stretching forces
Wraps easily around pulleys
Resists strong tearing forces

FEATURES

- Quick setting
- Easy to use twin-pack mixing & application system
- No special tools or skills required
- Excellent flexibility
- High tear and impact resistance
- High wear and abrasion resistance
- Broad spectrum chemical protection
- Flame retardant
- Low irritation potential
- Environmentally friendly handling properties

P.O. Box 486, Johnstown, Ohio 43031 USA
Customer Service: 1-800-705-2206 or 1-740-967-9015  Fax: 740-967-1039
Web: www.pangindustrial.com

Closely resembles the cured properties of rubber
Six Easy Steps to Belt Repair

Step 1: Cleaning Surface
Prepare the damaged conveyor belt surface by removing loose rubber and grinding the surface. We recommend the Rubber Terminator drill mounted disk. Ensure the surface is cleaned, roughened and free of dust, oil, grease and moisture. Only use solvent before roughing process to clean contaminated surface.

Step 2: Opening Repair Kit
Feel the aluminum foil for the clip separator inside. Cut the foil along the edge to the outside of the separator clip.

Step 3: Removing Divider Spine
Remove the resin pouch and lay flat. Grasping the pouch on either end, gently pull the two sides apart until the separator tube pops up. Pull the tube out, moving from top to bottom.

Step 4: Mixing Hardener & Epoxy
Mix the hardener and resin together for approximately 2-4 minutes by working the bag in your hands. The resin will start to warm up after 2-3 minutes of mixing. In winter, mix for 4-5 minutes.

Step 5: Applying Resin
Cut an opening in the bag that suits the repair you are doing. For small spot repairs only cut a small hole in the corner. For larger repairs cut a bigger hole. Apply the resin to the damaged area by squeezing it out of the bag.

Step 6: Spreading Resin
Work a thin layer of Eli-Flex into the prepared surface with your fingers. Continue spreading Eli-Flex using a spatula or any other flat-edged tool. Working time is approximately 20-30 minutes. After approximately 45 minutes the resin will gel, and after 120 minutes it will set. It is now ready for belt operation, but will take 8-10 hrs to reach full strength.
Eli-Flex FR1510 PROTEKT-A-SPLICE

Eli-Flex FR1510 PROTEKT-A-SPLICE is a special two-part resin system formulated to cover and seal mechanical belt splices. This versatile compound bonds to rubber, PVC and metal/steel substrates exhibiting excellent strength and adhesion combined with flexibility, tear strength and abrasion resistance.

**FEATURES**

- Convenient twin pack mix and delivery system is simple and safe, eliminates chance of incorrect mixture ratios
- Ideal for sealing clip joints and covering fasteners on rubber and PVC conveyor belts
- Eliminates spillage and leaking through the gaps in hinge-and-pin type clip joints
- Reduces dust caused by particles falling through the splice in fine powder processing applications
- Protects Clip joints / fasteners from damage caused by belt cleaning blades and damage to the blades themselves
- Eliminates rust and corrosion problems caused by water ingress into the splice
- Minimizes metal-to-metal rattling and noise

**ELI-FLEX CONVENIENCE PACKS**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>EF100G</td>
<td>ELI-FLEX 100 GRAM KIT</td>
</tr>
<tr>
<td>EF150G</td>
<td>ELI-FLEX 150 GRAM KIT</td>
</tr>
<tr>
<td>EF300G</td>
<td>ELI-FLEX 300 GRAM KIT</td>
</tr>
<tr>
<td>EF500G</td>
<td>ELI-FLEX 500 GRAM KIT</td>
</tr>
<tr>
<td>EFPS250G</td>
<td>PROTEKT-A-SPLICE KIT, 250 GRAM</td>
</tr>
<tr>
<td>EFPVC250G</td>
<td>ELI-FLEX PVC &amp; URETHANE, CREAM COLOR KIT, 250 GRAM</td>
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</tbody>
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