ELI-FLEX

FR909 N60 PASTE & LIQUID

KEY DATA

PROPERTY	RATING	WHY IMPORTANT?
Setting Time @ 25°C (77°F)	25 – 30 minutes	Minimises downtime to 60 minutes @ 25°C (77°F)
Coverage	0,9 m^2 / kg (4,4ft^2 / lb)	Cost efficient coverage
Hardness (24 hrs) @ 25°C (77°F)	Shore A 60-65 for paste Shore A 55-60 for liquid	Tough, yet still flexible even at low temperatures
Tensile Strength	4 N/mm^2 for paste 7 N/mm^2 for liquid	Withstands stretching forces
Elongation	190 % elongation (paste) 195 % elongation (liquid) at breaking point	Will not 'pop' out as belt wraps around pulleys
Tear Resistance	4 N/mm^2 for paste 4 - 5 N/mm^2 for liquid (DIN 53515)	FR909 N60 will resist strong tearing forces

WHAT DO CUSTOMERS SAY ABOUT ELI-FLEX?

(taken from actual conversations or correspondence)

ELI-FLEX FR909 N60
PASTE & LIQUID

" The most unique concept in belt repair ever …." — Shaw Almex, Canada / U.S.A

"....We have used Eli-Flex in the most severe quarrying conditions and have found the results to be outstanding in both performance and ease-of-application ...." — Neil Black, Area Manager, Rema TipTop U.K

" …. Quick and easy belt fixer " — Martin Engineering, U.S.A

" We are liking Eli-Flex - so easy to mix " — Contitech, Deutschland

"…. your product Eli-Flex to repair of holes in conveyor belts, we were very impressed at how easy it is to operate…." — Elisei Filippo, Italy

"….We have tested it and it looks very good on many types of damages …." — Arne Kenneth Øvstebø, Team Tomca, Norway

"…. Thank you for this product called Eli-Flex. It is good to us …. " — Teluk Sepangar Quarry, East Malaysia

" I've been in the conveyor belt maintenance business for over 25 years. Eli-Flex is the best product I've ever used! The minimal need for surface preparation and the 'all in one' packaging are terrific! " — Tim McLaughlin, Colorado, U.S.A

"…. Eli-Flex is unique. It's in the bag! I think Eli-Flex is the next best thing to sliced bread in ease-of-use …. " — Mike, MRC, Northern Ireland

" …. We poured out some Eli-Flex on to galvanised steel. Next day it was not possible to rip it off. The zink layer left the steel and all zink was stuck on the Eli-Flex. I believe the Eli-Flex is magic …. " — Mr Bertil Wahren, Primogum, Sweden

" …. I like to use it wherever I can on belts, Eli-Flex is good stuff!" — Brian, RTI, U.K

" …. man, I have never seen stuff stick like this Eli-Flex to our belts …. " — Dirk, Narviflex, Belgium

" …. Eli-Flex is the best repair resin for conveyors that we have ever seen in our country …. " — BARU, Netherlands

" …. We always use it when we have a problem on our conveyors …. " — Conveyor Services, U.S.A

"…. Results are always excellent …." — Peter Hughes, Lothian Vulcanising, Scotland

"…. The workable characteristics are superior …." — Michael Haupt, Mato, Deutschland

"…. when a belt is broken Eli-Flex is all we use …. " — Julio Romero, Equimin, Chile

CUSTOMER SATISFACTION

DISTRIBUTOR DETAILS:

SUPPLIED BY: POLYMER TECHNOLOGIES PTY LTD (+61 8 9303 9969)
www.polymertechnologies.com.au

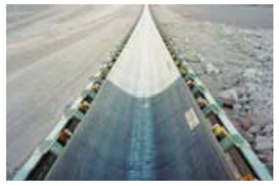
ELI-FLEX

CONVEYOR BELT & RUBBER REPAIR RESIN

The quick, easy & cost-effective solution to damaged conveyor belting

User Checklist

- ✓ Easy to mix & apply — " Side by side" two-component packaging simplifies handling.
- ✓ Pre-measured twinpack assures proper mix ratio every time.
- ✓ Excellent flexibility, impact resistance and abrasion resistance.
- ✓ High tear propagation resistance.
- ✓ Excellent wear & abrasion withstand.
- ✓ Broad spectrum chemical protection.
- ✓ No special tools or equipment required.
- ✓ Low irritation potential (No protective clothing or special training required).
- ✓ Flame retardant and non-shrinking.
- ✓ Liquid version can be cast or applied by brush, paste version is applied by trowel.
- ✓ Convenient packaging with four kit sizes available.



WHAT DAMAGE ON CONVEYOR BELTS CAN THIS STUFF FIX

Holes, tears, cuts, splits, gouges, rips, longitudinal / lateral cracks, sidewall repair, worn edges, exposed fabric carcass, exposed steel cables / steel cord, sealing clip joints / fasteners, filler strips, worn lagging patches, fraying or stringing, re-building cleats, chevrons, profiles, etc.

HOW DOES THIS STUFF WORK

Step 1

The Conveyor belt or rubber surface must be clean, dry and rough. Use a hand-held belt scratcher, stiff-bristle wire brush or electrical grinding disc (use slowest speed setting).

Step 2

Open the resin pack by cutting the aluminium foil along the marked lines.

Step 3

Once the resin pack is out of the foil sleeve, grasp both sides and gently pull apart until the separator pops up.

Carefully slide out the separator and remove the divider clip.

Step 4

Mix by kneading and squashing the resin pack together until it starts to warm up (3 - 4 minutes).

To ensure a homogeneous resin mix, use the plastic clip to move the resin from the corners of the resin pack towards the centre.

Step 5

Cut open any corner of the resin pack and squeeze out the resin on to the damaged surface area.

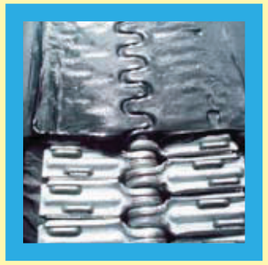
Step 6

Smooth the resin to the desired level using a flat edged implement e.g. putty knife or Eli-Flex spatula (available on request). Leave to cure (see below for curing times).

2 – 2½ hours	@ 25ºC (77ºF)
2½ – 3 hours	@ 18ºC (65ºF)
3 hours	@ 10ºC (50ºF)
5 hours	@ 5ºC (41ºF)

WHAT ELSE CAN I DO WITH THIS STUFF

Off-road tyre repair (quarry vehicles, tractors, diggers, graders, etc.), patch linings in chutes, tanks, pipes, and truck beds, mending rubber / polyurethane screen decks, rubber castings / mouldings, marine fender repairs, rubber lining, watertight sealing, vehicle anti-roll bar repair / rebuilding (buses, trucks etc.).



Clip joint sealing

Anti-roll bar repairs on trucks and buses

Off-road tyre repairs