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www.itwpp.com



DEVCON R-FLEX[®]
HIGH PERFORMANCE BELT REPAIR KIT



FASTER REPAIR & LONGER PROTECTION

A unique urethane technology system that reduces operational downtime in simple, quick and cost-effective way

REPAIRING HOLES

- Back into service in **90 minutes**
- Very **high** adhesion
- **Self-levelling** liquid while applying becomes a **non-sag gel in 4 minutes**
- A **self-contained** kit for repairing holes, gouges and tears in conveyor belts
- **Easy to mix** and pour

PACKAGE INFORMATION



4lb kit (1.8 kg)

1.5lb kit (0.7 kg)

* Kit includes the resin, curing agent, surface conditioner, mix bucket (4lb), scrub pad, gloves, paper towels, and wooden paddle.

SURFACE CONDITIONER

- **Must be used with R-Flex®**
- Creates superior adhesion that will bond to SBR heavy weight belts
- Will promote adhesion to fabric, piles for hot/cold splices that have failed
- Contains **day-glo fluorescence** as a tracer to show exact coverage including dark/underground applications



DEVCON R-FLEX® - SIMPLE AND FAST REPAIR KIT FOR CONVEYOR BELT

The R-Flex® Application



The vulcanized area has torn from the splice and ripped into the SBR belt.



The R-Flex® application.



After 2 months the belt is still up and running.

PHYSICAL PROPERTIES

Color	Black
Mix ratio by weight (Resin: Curing Agent)	88:12
Working time @ 23.9°C (min)	7 1-4min/liquid; 4-7min/self-leveling non-sag gel
Functional cure (min)	90
Maximum service temperature	Dry: 82.2°C; Wet: 48.9°C
Cured Hardness	87 Shore A
Adhesion @ 24 hours	1.86

