

Devcon R-Flex® Belt Repair Solution



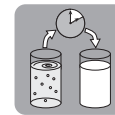
Fast repairs and lasting protection for SBR conveyor belts



Devcon R-Flex is formulated to quickly repair tears, holes and gouges as well as protect clips in styrene-butadiene rubber (SBR) conveyor belts. The belt is back in service just 90 minutes after application.

Minimize Downtime

- Fast curing, easy to mix/apply
- Lets you return belts to service **in just 90 minutes!**



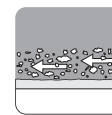
Fast Curing



Self-Leveling

Protect Belt & Components

- Prevents damage to wipers
- Monolithic surface prevents fines from damaging belt rollers, idlers, etc.



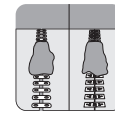
Abrasion
Resistant



Superior
Flexibility

Minimize Secondary Repairs

- Durable, long-lasting repairs
- Reduces subsequent repairs



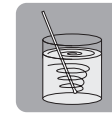
Protects Clips /
Plate Fasteners



Superior
Adhesion

Easy-to-Use All-in-One Kit

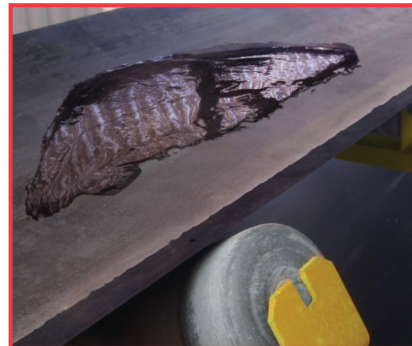
- Contains everything you need to mix and apply Devcon R-Flex



Easy to Mix



Easy to Apply



Devcon® R-Flex® Belt Repair Solution

Typical Properties

Abrasion Resistance	270 mg loss per 1,000 rev
Adhesion @ 24 Hours, pli (N/mm)	65 (11.3) rubber surface failure
Adhesion @ 7 Days, pli (N/mm)	108 (19.0) rubber surface failure
Color	Black
Coverage, in ² /lb @ ¼" (m ² /kg @ 6.5 mm)	110 (0.156)
Cure Hardness	87 Shore A
Dielectric Strength, volts/mil (kV/mm)	350 (13.8)
Functional Cure, minutes	90
Maximum Elongation, %	420
Maximum Operating Temperature, °F (°C)	Dry: 180 (80); Wet: 120 (50)
Shelf Life, months	18
Specific Volume, in ³ /lb (l/kg)	27.4 (1)
Tear Resistance, pli (N/mm)	375 (65.7)
Tensile Strength, pli (N/mm)	1,460 (255.7)

Packaging

North America

Item no.	Description
15565	– 1.5 lb kit
15550	– 4 lb kit

EMEA

Item no.	Description
15565	– 1.5 lb kit
15550	– 4 lb kit

**Refer to our Technical Data Sheet and Safety Data Sheet
for additional technical and safety information**

The technical information, recommendations and other statements contained in this sheet are based upon tests or experience that ITW Performance Polymers believes are reliable, but the accuracy or completeness of such information is not guaranteed. The information provided is not intended to substitute for the customers' own testing.