

Belt repair training at major distribution centre

ID: 9948

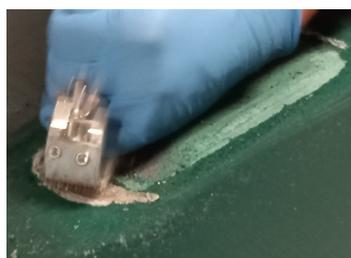
Industry: *General Industry*
Application: *SHM-Solids Handling Machinery*

Customer Location: *Derbyshire*
Application Date: *July 2022*

Substrate: *Rubber*
Products: *Belzona 2911 (Elastomer QD Conditioner)*

Problem

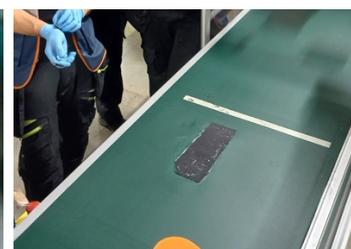
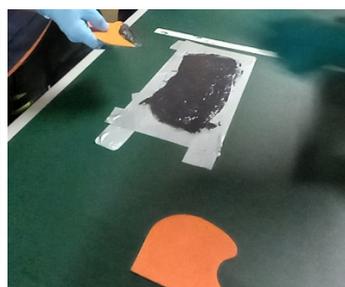
Numerous rips and tears were occurring at a huge distribution center, meaning costs were ever increasing on the replacement and downtime of conveyor belts



Area for demonstration identified, cut back and now being abraded



Area taped off and wetted out, Belzona 2311 applied following



Repair and training completed

Application Situation

The training delivered by Belzona gave the engineering department full confidence in repairing their own conveyor belts, creating huge savings throughout the company

Application Method

The area was identified and all loose and stray pieces of belt were removed

The area was abraded using a Belzona Roughing brush and the taped with masking tape

Belzona 2911 conditioner was used to prepare the area, using a Large Working Surface under the repair area to protect the belt bed

The area was wetted out with Belzona 2311, prior to the Belzona 9341 reinforcing sheet, also wetted out with Belzona 2311

The area was built up with the remaining Belzona 2311 and smoothed with a Belzona applicator

The masking tape was removed and the repair left to cure

Belzona Facts

By training the engineers on site to carry out this work, the repairs offer substantial savings against the replacement of the belts

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FS 695214
ISO 14001:2015
EMS 695213

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