

Belzona Repairs a Conveyor Belt for a Robotised Pharmaceutical Depot

ID: 8992

Industry: General Industry

Customer Location: France

Application: SHM-Solids Handling Machinery

Application Date: February 2023

Substrate: Rubber

Products: Belzona 2221 (MP Fluid Elastomer), Belzona 2921 (Elastomer GP Conditioner), Accessories

Problem

The conveyor belt had ripped at the centre all along the belt (37m) except for 4m.



The conveyor belt being removed from service.



The conveyor belt mid-preparation.



The finished and repaired conveyor belt.

Application Situation

A conveyor belt (37m long) within a Pharmaceutical, which uses robots to pick medications prior to placing them on the conveyor belt.

Application Method

The conveyor belt was prepared by cutting out the damaged rip in order to ensure a clean application. A reinforcement sheet (Belzona 9341) was used in conjunction with a multipurpose liquid elastomer (Belzona 2221). The application was carried out in accordance with a modified version of Belzona System Leaflet SHM-01.

Belzona Facts

The approved Belzona Distributor, conducted this repair and was able to put the conveyor belt back in service in less than 24-hours.

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ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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