

# 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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve