

# BELZONA SIMPLIFIES CONVEYOR BELT REPAIRS

ID: 2827

Industry: *General Industry*

Customer Location: *Newspaper Distribution Centre, South East, UK*

Application: *SHM-Solids Handling Machinery*

Application Date: *December 2010*

Substrate: *Rubber*

Products: *\* Belzona® 2311 (SR Elastomer) ,*

## Problem

*From time to time the conveyor belt will get damaged from the papers or magazines getting jammed up between the side walls and the rollers.*



## Photograph Descriptions

- \* Roughing up the damaged surface ,
- \* Applying the Belzona Elastomer Conditioner ,
- \* Application of Belzona® 2311 to the masked area ,
- \* Completed application with Belzona Reinforcement tape embedded in the repair and ready to go back in service ,

## Application Situation

Conveyor belt carrying newspapers & magazines to trucks within a distribution centre. The conveyor is moving millions of newspaper and magazines per day normally working through the night.

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.

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## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-1. The conveyor belt was stopped once the shift had finished and can be repaired before the next start-up.

## Belzona Facts

This conveyor belt is the only one in the facility and is working throughout the night to load papers and magazines onto truck. The repairs need to be quick or the back log of papers/magazines build up in the facility. The cost of a new belt is about £2,500, the alternative is a specialized vulcanized repair costing around £350.00 with a three day lead time.

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