

BELZONA SIMPLIFIES CONVEYOR BELT REPAIRS

ID: 2827



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.

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.

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.

INDUSTRY

General Industry

LOCATION

Newspaper Distribution Centre, South East, UK

APPLICATION DATE

December 2010

PRODUCTS

Belzona 2311 (SR Elastomer)

SUBSTRATE

Rubber

PHOTOS

1. Roughing up the damaged surface
2. Applying the Belzona Elastomer Conditioner
3. Application of Belzona 2311 to the masked area
4. Completed application with Belzona Reinforcement tape embedded in the repair and ready to go back in service

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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