

BELZONA PROVIDES COST EFFECTIVE SOLUTION TO CONVEYOR BELT REPAIRS

CUSTOMER

Waste Management Company, Manchester UK

APPLICATION DATE

August 2010

APPLICATION SITUATION

The material recycling facility have several thin conveyor belts to enable the various separation processes. Unfortunately they can be damaged relatively easily and are costly and time consuming to replace.

PROBLEM

An L shaped cut approximately 300mm across the length of the belt was found in a new conveyor belt.

PRODUCTS

Belzona® 2311 (SR Elastomer)

SUBSTRATE

Rubber

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How system Leaflet SHM-1. Top cover was cut back before repairing with Belzona® 2311 incorporating Belzona® 9341 (Reinforcement Tape).

BELZONA FACTS

The cost of replacing a new belt is estimated at £600.00 plus labour. The Belzona repair solution cost approximately £39.00 in materials offering a saving of £561.00. The whole process including preparation, repair and cure time took around 2 hour 15 minutes. The application was completed out of hours so as not to impact on production.

PICTURES

1. Damaged conveyor belt - L shaped cut
2. Surface being prepared using a wire brush on a hand drill
3. Belzona Conditioner applied with 1 coat of product and reinforcing tape laid on top
4. Completed conveyor repair



1.



2.



3.



4.

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



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