

## BELZONA BELT REPAIR KEEPS MINE PRODUCING

### CUSTOMER

Mine, Central Missouri

### APPLICATION DATE

June, 2008

### APPLICATION SITUATION

Conveyor belt at aggregates.

### PROBLEM

A large rock found its way between the drive roller & the belt, resulting in extensive damage to belt. Minimizing downtime was crucial!

### PRODUCTS

Belzona® 2211 (MP Hi Build Elastomer)

### SUBSTRATE

Rubber Conveyor Belt

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-1. The belt was cleaned, degreased, and undercut 1/4" x 3" wide on all sides of damaged area. Reinforcement tape was embedded in the Belzona® 2211 for additional strength.

### BELZONA FACTS

The cost of downtime and new belting was significant and customers production schedule did not allow for replacement. This repair was completed in a fraction of the time needed to replace the belt. Customer experienced significant savings in downtime and replacement costs.

### PICTURES

1. Attempts to prevent belt from tearing further
2. Belt cleaned and undercut
3. Former with weights in place to form repair smooth and flush with belt surface
4. Repair completed



1.



2.



3.



4.

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



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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