

## BELZONA KEEPS THE BELT MOVING

### CUSTOMER

Northeast Washington, USA

### APPLICATION DATE

January 2015

### APPLICATION SITUATION

Production line conveyor belt in a steel foundry.

### PROBLEM

The edges of the conveyor belt were separated due to a failure on the bonding area.

### PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)

Belzona 2911 (Elastomer QD Conditioner)

Belzona 9341 (Reinforcement Tape)

### SUBSTRATE

Fiber reinforced rubber

### APPLICATION METHOD

The surface was prepared with a MBX Bristle Blaster for a rough finish and optimum bonding. Belzona 2911 was applied while being careful not to touch it after application. Belzona 2211 was mixed and a short bristle brush was used to scrub the first layer into the roughened rubber. Additional Belzona 2211 was applied to Belzona 9341 and it was applied over the seam. The remainder of Belzona 2211 was applied over the top and smoothed for a clean finish.

### BELZONA FACTS

Replacing the belt would be around \$3,000.00 and hot vulcanizing has not been very successful in the past. This Belzona repair used only one unit of material and allows the customer to do their own repairs on their own time, when it is convenient rather than scheduling a repair company.

### PICTURES

1. Close-up view of the separating seam.
2. Surface prepared with the MBX Bristle Blaster.
3. Application of Belzona 2911.
4. Completed application.



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