

## BELZONA PROVIDES NEW LIFE FOR A BRICK FACTORY BELT

### CUSTOMER

Brick factory, Kent, England.

### APPLICATION DATE

September 2013

### APPLICATION SITUATION

Primary conveyor delivering clay into the building from the quarry.

### PROBLEM

After years of use the belt had developed a tear and clay was penetrating the layers in the belt, if the belt was to deteriorate further the factory would need to employ an unplanned shutdown.

### PRODUCTS

Belzona® 2311 (SR Elastomer)

### SUBSTRATE

Rubber

### APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How system leaflet SHM-1, the tear was patched using Belzona® 2311 incorporating Belzona® 9341 (reinforcement tape).

### BELZONA FACTS

The application was finished in 1 hour and the conveyor was back in service with minimal delay, usually the company would call in a specialist vulcanizer halting production for hours, the cost to replace the belt was thousands and a vulcanized repair would have cost £1300.00, the Belzona repair cost less than £100.00 and saved the company thousands in lost production.

### PICTURES

1. Damaged belt prior to repair
2. Cleaned and prepared with Belzona Roughing brush
3. Belzona® 2311 being applied incorporating Belzona® 9341 (Reinforcement tape)
4. Belt repaired and ready for years more service



1.



2.



3.



4.

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



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