

# LOCALIZED BELZONA REPAIRS TO RUBBER LININGS

ID: 6060

**Industry:** Power  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Carbon steel with 6mm neoprene rubber lining.  
**Products:** \* Belzona 2111 (D & A Hi-Build Elastomer) ,  
\* Belzona 2911 (Elastomer QD Conditioner) ,

**Customer Location:** Power Plant, UK  
**Application Date:** 2007

## Problem

The client had recurring failures of the aged neoprene rubber linings on the site. Reinstatement or repairs with the original lining materials were impossible due to unacceptable downtime and health & safety concerns. A localised repair solution was needed that could be easily applied in confined spaces to complex surfaces, and would allow a fast return to service.



## Photograph Descriptions

- \* Defect areas marked up in a water treatment tank ,
- \* Failed neoprene rubber lining being removed ,
- \* Completed repairs with Belzona 2111 ,
- \* Further repairs completed on tank walls ,

## Application Situation

Existing rubber linings in tanks and vessels needing repair.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-3. After preparing the substrate, Belzona 2911 was applied before repairing the rubber lining with Belzona 2111.

## Belzona Facts

The customer has been using these Belzona liquid applied elastomers across the site now since 2007, with thousands of repairs being completed on their tank linings. Belzona 2911 ensures optimum adhesion to the substrate and is dry in as little as 30 minutes.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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**BELZONA**  
Repair • Protect • Improve

Belzona 2111 is a solvent free, liquid applied elastomer and can be applied at depths of up to 12mm on a vertical surface, which allows the repairs to be completed in a single application.

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