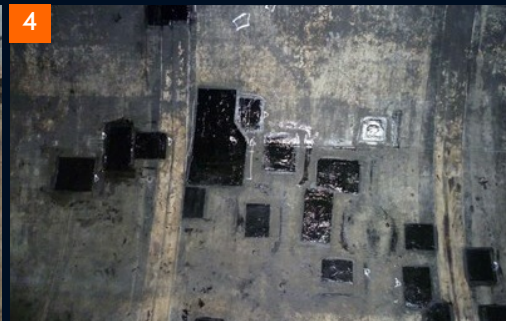


LOCALIZED BELZONA REPAIRS TO RUBBER LININGS

ID: 6060



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.

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. 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.

INDUSTRY

Power

LOCATION

Power Plant, UK

APPLICATION DATE

2007

PRODUCTS

Belzona 2111 (D & A Hi-Build Elastomer)
Belzona 2911 (Elastomer QD Conditioner)

SUBSTRATE

Carbon steel with 6mm neoprene rubber lining.

PHOTOS

1. Defect areas marked up in a water treatment tank
2. Failed neoprene rubber lining being removed
3. Completed repairs with Belzona 2111
4. Further repairs completed on tank walls

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

