

# Brewery vessel coating

ID: 7727

Industry: Food & Drink  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Steel  
Products: \* Belzona 5892 ,

Customer Location: Scotland  
Application Date: April 2018

## Problem

The original lining had started to break down. A corrosion resistant system that would not taint the final product was required. Dust was not permitted to escape the working area due to production going on in the surrounding area.



## Photograph Descriptions

- \* 1 - Vessel manway ,
- \* 2 - Breakdown in original lining ,
- \* 3 - Habitat to contain any sponge media from the blasting process ,
- \* 4 - Belzona 5892 applied ,

## Application Situation

A large vessel containing a beer solution required an internal lining to prevent corrosion & maintain hygienic conditions within the vessel.

## Application Method

The application was carried out in accordance with Belzona System Leaflet TCC-03. A sponge blast system was used to remove the

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failed lining & to prepare the underlying metal. Two coats of Belzona 5892 were then applied. The coating was post cured at 30 degrees C to comply with the WRAS potable water requirements.

## Belzona Facts

The works were completed in a short turn around & has extended the life of the vessel by many years. The sponge blast system & habitat keep dust down to the very low level required by production.

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