

# Cooling Tower protected thanks to Belzona

ID: 7734

**Industry:** Sugar  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Concrete  
**Products:** \* Belzona 4111 (Magma Quartz) ,  
\* Belzona 5811 (Immersion Grade) ,

**Customer Location:** Sugar Mill, France  
**Application Date:** July 2018

## Problem

General corrosion of the concrete basin



## Photograph Descriptions

- \* 1- Corrosion of the concrete and exposed steel re-bar ,
- \* 2- Repair of the concrete work using Belzona 4111 ,
- \* 3- Work completed with application of belzona 5811 ,
- \* 4- Work completed ,

## Application Situation

Cooling water basin

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-15.

## Belzona Facts

Belzona 4111 and 5811 are ideally suited for the long term protection of cooling water basins given their high adhesion values and excellent corrosion resistance and performance in immersion up to 50°C.

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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