

# Belzona Protects Sewage Treatment Plant

ID: 8636

Industry: TCC-Tanks and Chemical Containment Areas  
Application: Concrete  
Substrate: Concrete  
Products: \* Belzona 4111 (Magma-Quartz),  
\* Belzona 4911,  
\* Belzona 5811 (Immersion grade),  
\* ,  
\* ,

Customer Location: Poland  
Application Date: 2021

## Problem

Strong and progressive corrosion of the concrete in the area of the sewage mirror and in the ceiling part of the sludge thickener.



## Photograph Descriptions

- \* 1. Treatment tank ,
- \* 2. Area to be repaired ,
- \* 3. Area rebuilt ,
- \* 4. Area protected with Belzona 5811 ,

## Application Situation

Deterioration on the surface of the raw sludge thickener in the sewage treatment plant, meant that repair and protection was required

## Application Method

The concrete defect areas were rebuilt and then protected using Belzona 5811

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**<sup>®</sup>  
Repair • Protect • Improve

## Belzona Facts

The Belzona solution offered a low cost alternative to traditional repair methods.

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