

# Belzona Restores Sulphuric Acid Tanks

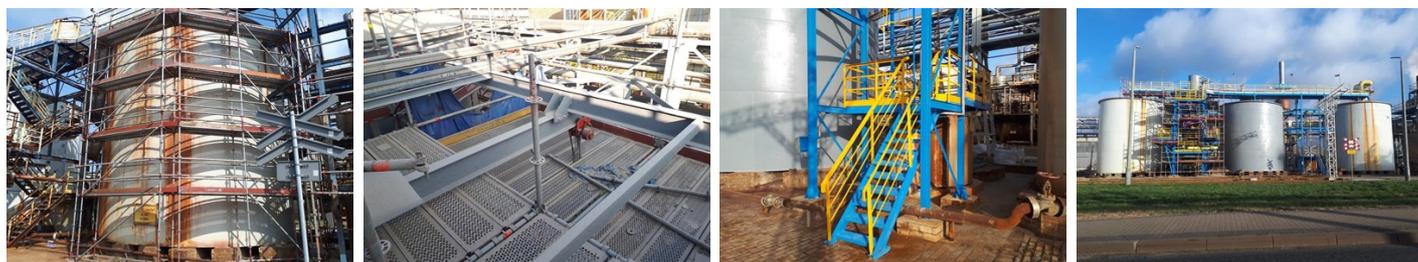
ID: 7855

**Industry:** *General Industry*  
**Application:** *TCC-Tanks and Chemical Containment Areas*  
**Substrate:** *Steel*  
**Products:** *\* Belzona 5811 (Immersion Grade),  
\* Belzona 5111 (Ceramic Cladding),*

**Customer Location:** *Poland*  
**Application Date:** *2018*

## Problem

*Strong corrosion of the steel structure of the installation and the sulphuric acid storage vessel required restoration.*



## Photograph Descriptions

- \* The original state of the tank. ,
- \* The structure after blasting. ,
- \* The structure after coating with Belzona 5811 and Belzona 5111. ,
- \* The first completed tank, compared to the unrestored tanks. ,

## Application Situation

Sulphuric acid storage vessel.

## Application Method

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet TCC-5. A thorough abrasive blasting of all metal surfaces of the structure and the tank's shell was carried out. All sharp parts, i.e. welds and corrosion were leveled. After the degreasing of the surface, the first layer of Belzona 5811 was applied with spraying. Next, another 2 layers of Belzona 5111 were applied in three colours, depending on the part of the structures subjected to painting: gray, blue and yellow.

## Belzona Facts

The client has been working with the local distributor for 20 years and had built a good level of trust, so much that Belzona was chosen to repair this particular equipment with its durable reputation.

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.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve