

# Refurbishment and protection of Water-Polymer Mixture Tank from further corrosion

ID: 9338

Industry: *Water / Wastewater*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Carbon steel*  
Products: *Belzona 5811 (Immersion Grade)*

Customer Location: *Ontario, Canada*  
Application Date: *August 2023*

## Problem

*Tank was very badly corroded and required refurbishment and protection*



Tank exterior prior to application.



Tank interior prior to application.



After sand blasting and application of two coats of Belzona 5811

## Application Situation

Customer needed to protect tank from further deterioration and against corrosion due to the immersion in a mixture of water and polymer.

## Application Method

All the elbows were grit blasted to SSPC SP10 and two coats of Belzona 5811 were applied.

## Belzona Facts

Customer was happy with the ease of mixing and applying Belzona 5811.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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