

# BELZONA PROTECTS DOOR TO DIGESTER AGAINST CORROSION

ID: 5838

Industry: Water / Wastewater  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Aluminum  
Products: \* Belzona 5811 (Immersion Grade) ,

Customer Location: Niagara Region, ON, Canada  
Application Date: December 2014

## Problem

The previous door was suffering from corrosion. The customer wanted long-term protection on the new door prior to installation.



## Photograph Descriptions

- \* Prior to application ,
- \* Application in progress ,
- \* Application in progress ,
- \* Completed application ,

## Application Situation

Door to a digester at a Waste Water Plant.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-2 for applying erosion-corrosion resistant coatings. A grit blaster was used to prepare the surface. Belzona 5811 was applied as a two coat system using a short bristle brush in accordance with the Belzona Instructions For Use.

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 Facts

The customer chose the Belzona solution since Belzona 5811 is a brush or spray applied coating that provides outstanding protection from the effects of salt, water, acid, alkalis, alcohol, hydrocarbon and the environment.

---

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)

