

# BELZONA PROTECTS ROAD SWEEPER BOX AGAINST CORROSION

ID: 5802

**Industry:** General Industry  
**Application:** TCC-Tanks and Chemical Containment Areas

**Customer Location:** Waterloo, ON, Canada

**Application Date:** November 2014

**Substrate:** Mild Steel

**Products:** \* Belzona 5111 (Ceramic Cladding),  
\* Belzona 6111 (Liquid Anode),

## Problem

The sweeper box was suffering from corrosion from the inside, thus shortening the life of the unit.



## Photograph Descriptions

- \* View of road sweeper ,
- \* Prior to application ,
- \* Completed application ,
- \* Completed application ,

## Application Situation

Road sweeper box.

## Application Method

The application was carried out in accordance with Belzona Know-How System 2 Leaflet TCC-3 for repairing/renewing damaged linings. A high 2 powered pressure washer was used to prepare and clean the inside of the sweeper box. Belzona 6111 was spray applied to the surface as the first coat. Within the recommended overcoat time, Belzona 5111 was spray applied as the second coat.

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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Repair • Protect • Improve

## Belzona Facts

Belzona 6111 will not allow rust to creep at damaged areas and was applied to protect the unit from corrosion. Belzona 6111 can be sprayed or brush applied and contains 90% or more of high purity zinc content in the dry film, assuring ultimate cathodic protection. Belzona 5111 protects the unit from the abrasive action of the grit picked up off the streets. An additional benefit from using Belzona 5111 was that it aids the cleaning of the dust box after each shift. Belzona 5111 is a two-part coating designed for long term protection of metallic and non-metallic surfaces against physical, chemical and bacterial attack.

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