

# BELZONA SEALS ABSORBER TO PROTECT AGAINST EROSION-CORROSION

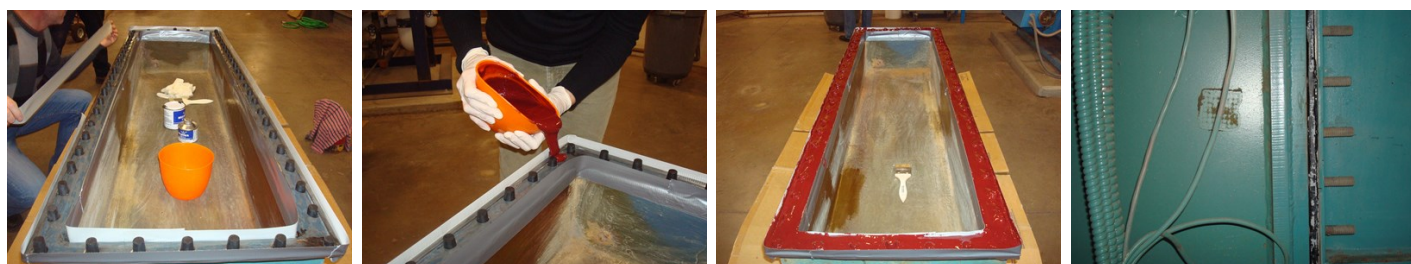
ID: 5281

**Industry:** General Industry  
**Application:** GSS-Gaskets, Seals and Shims  
**Substrate:** Cast Iron and Steel  
**Products:** \* Belzona 2131 (D & A Fluid Elastomer) ,  
\* Belzona 9411 (Release Agent) ,

**Customer Location:** Overland Park, KS, USA  
**Application Date:** January 2010

## Problem

The absorber end cover was removed to service the absorber and required a new gasket prior to reinstallation.



## Photograph Descriptions

- \* Absorber channel prepped; edge built with duct tape to hold the elastomer ,
- \* Application of Belzona 2131 ,
- \* Final picture of finished gasket ,
- \* Side-view of absorber with gasket reassembled/in-service ,

## Application Situation

The customer's absorber out for annual maintenance and inspection for possible Belzona protection.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-1 using Belzona 2131. After preparing the surface, tape was used to form a channel to apply Belzona 2131 to the proper thickness and stoppers were inserted into the bolt holes. Belzona 9411 was used for the corks inserted into the bolt holes.

## Belzona Facts

Belzona was chosen as the solution to this problem as the machine was showing signs of erosion and corrosion and the gasket surfaces were very uneven, making it difficult, if not impossible, to ensure a water tight seal. The permanently bonded Belzona gasket will alleviate this ongoing maintenance "headache".

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

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