

# Belzona Stops Clarifier Leak Externally

ID: 5422

Industry: Water / Wastewater  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Concrete  
Products: \* Belzona 1291 (ES-Metal) ,  
\* Belzona 1161 (Super UW-Metal) ,  
\* Belzona 9341 ,

Customer Location: Houston, Texas, USA  
Application Date: June 2014

## Problem

The leak was causing an environmental hazard as well as slippery walkways for pedestrians. The customer could not drain the unit. An external repair was needed to stop the leak.



## Photograph Descriptions

- \* The application area before repair ,
- \* The application area before the area ,
- \* The area after the application and leak free ,

## Application Situation

Leak at clarifier wall

## Application Method

Application was carried out using a modified version of Belzona Know-How System Leaflet VPF-11. Belzona 1291 was used to stop the initial leak, then Belzona 1161 was applied with Belzona 9341 reinforcement cloth over the entire area.

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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Belzona Facts

The customer had several failed attempts at the repair with other products, the Belzona solution had the repair complete within hours.

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