

# CLARIFIER HEADWORKS GET QUICK FIX WITH BELZONA

ID: 5702

Industry: Water / Wastewater

Customer Location: Waste Treatment Plant, Northern Texas, USA

Application: TCC-Tanks and Chemical Containment Areas

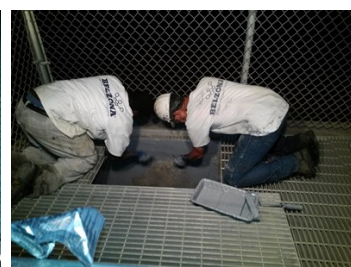
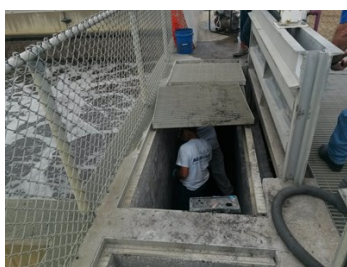
Application Date: 2014

Substrate: Concrete

Products: \* Belzona 4111 (Magma-Quartz),  
\* Belzona 5831 (ST-Barrier),

## Problem

The headworks of a clarifier were covered with a plate to reduce H<sub>2</sub>S odor. This caused chemical attack to the concrete.



## Photograph Descriptions

- \* Blasting the headworks ,
- \* Bugholes filled with Belzona 4111 ,
- \* Application of the first coat of Belzona 5831 ,
- \* Application of the final coat of Belzona 5831 ,

## Application Situation

Chemical attack to headworks of clarifier.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC. The concrete was blasted and bugholes were filled with Belzona 4111. Two coats of Belzona 5831 were then applied.

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 headworks could not be coated with a competitor since it required a 3 day cure. This job was completed in just 12 hours and returned to service to let Belzona 5831 cure under water.

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