

# BELZONA PROVIDES LONG TERM PROTECTION FOR THIS TROUGH

ID: 319

Industry: *Water / Wastewater*

Customer Location: *City of Boone Wastewater Treatment Facility, North Carolina, USA*

Application: *TCC-Tanks and Chemical Containment Areas*

Application Date: *June 2000*

Substrate: *Concrete and steel*

Products: *\* Belzona® 4131 (Magma Screed) ,  
\* Belzona® 5811 (Immersion Grade) ,*

## Problem

*Previous elastomeric coating started to fail and algae built up and made it very difficult to clean. In addition, the concrete behind the lining began to deteriorate, as cracking and spalling of the substrate were evident.*



## Photograph Descriptions

- \* Previously damaged elastomeric lining ,
- \* Clarifier trough rebuilt with Belzona® 4131 (Magma Screed) ,
- \* Clarifier trough coated with Belzona® 5811 (Immersion Grade) ,
- \* Clarifier back in service. ,

## Application Situation

Concrete clarifier trough

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets TCC-9 and TCC-15.

## Belzona Facts

The Belzona usually makes the trough much easier to clean and minimizes algae buildup.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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