

# BELZONA PROTECTS MIXING TANK

ID: 757

**Industry:** Water / Wastewater  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Concrete  
**Products:** \* Belzona® 5811 (Immersion Grade),  
\* Belzona® 4111 (Magma Quartz),

**Customer Location:** Dairy in Oklahoma, USA  
**Application Date:** March, 2006

## Problem

Customer needed protection on their KMnO<sub>4</sub> (Potassium Permanganate) mixing tank.



## Photograph Descriptions

- \* Bare unprotected mixing tank. ,
- \* Surface prepared and holes patched with Belzona® 4111. ,
- \* First coat Belzona® 5811 being applied. ,
- \* Final coat Belzona® 5811 applied. ,

## Application Situation

During expansion, the large dairy constructed a new water plant to treat their own water (average 400,000 GPD).

## Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System leaflet TCC-15.

## Belzona Facts

Customer choose Belzona based on success of previous applications.

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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