

# Concrete Chemical Trough Protection with Belzona

ID: 9714

**Industry:** General Industry  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Concrete  
**Products:** Belzona 1111 (Super Metal), Belzona 4341 (Magma CR4)

**Customer Location:** Gordonsville TN  
**Application Date:** December 2024

## Problem

Trough was damaged due to age and acid attack. Customer required a Belzona solution.



Overview of repair area.

Overview after surface preparation was completed.

Application in progress.

Completed application.

## Application Situation

Customer needed a quick solution. Could not afford to replace concrete due to downtime .

## Application Method

Contractor had to naturalize and clean concrete then repair before coating. They had to monitor the air quality. Belzona 1111 was used to rebuild the areas and Belzona 4341 to provide chemical resistance protection.

## Belzona Facts

Customer has us to recoat and continue adding more projects every December.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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9000 Registered Quality  
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