

# BELZONA CONTAINMENT AREA REBUILT AND PROTECTED

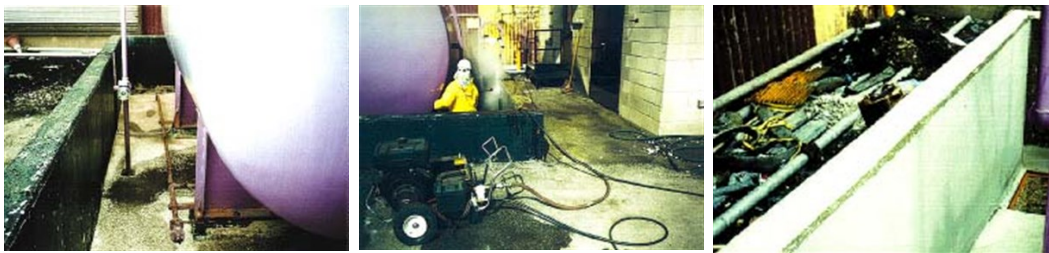
ID: 60

Industry: *Power*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Concrete*  
Products: *\* Belzona® 4111 (Magma Quartz) ,  
\* Belzona® 4141 (Magma Build) ,  
\* Belzona® 4311 (Magma CRI) ,*

Customer Location: *Power plant in Illinois*  
Application Date: *October 1995*

## Problem

*Concrete attacked by acid*



## Photograph Descriptions

- \* Concrete degraded, old coating failed. ,
- \* Surface preparation, first power washing, followed by grit blasting. ,
- \* Floors rebuilt with Belzona® 4111, walls rebuilt with Belzona® 4141, brush blasted and then overcoated with Belzona® 4311 for resistance to sulfuric acid 0-98%. ,

## Application Situation

Sulfuric acid chemical containment area

## Application Method

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

## Belzona Facts

All previous coatings failed. The application was recently inspected and found to be in excellent condition after 2 years.

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  
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