

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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9000 Registered Quality
Management System.

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