

COMPETITOR FAILURE BRINGS BELZONA BACK

ID: 1198

Industry: Power

Customer Location: Power Plant, Birmingham, Alabama
U.S.A.Application: TCC-Tanks and Chemical Containment
Areas

Application Date: 2001

Substrate: concrete

Products: * Belzona® 4311 (Magma CR-1),
* Belzona® 4111 (Magma Quartz),
* Belzona® 5811 (Immersion Grade),

Problem

Competitor coating failed within two years. Belzona was asked to coat the concrete since Belzona® 4311 had been on the sulfuric acid tank itself for almost 12 years.



Photograph Descriptions

- * The acid and caustic containment area ,
- * Concrete damage ,
- * Coated containment area ,
- * Belzona® 4311 on the acid tank after 12 years ,

Application Situation

Sulfuric acid containment area. Failed coating allowed chemical leakage into the environment.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-9 and TCC-15. Damaged concrete was repaired with Belzona® 4111. Coated the acid side of the containment area with Belzona® 4311 and the caustic side with Belzona® 5811.

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.

www.belzona.com

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Repair • Protect • Improve

Belzona Facts

Belzona® 4311 was applied to the acid tank in 1988 and 12 years later was still perfect other than a little staining. The client had used a cheap coating in containment area first and after it failed decided to spend a little more money to make it last a long time. 8 years later and minor repairs are all that are needed on the Belzona.

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