

FLEXIBLE PROTECTION FOR ACID BUND WITH BELZONA

ID: 6014

Industry: Power
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: * Belzona 4361 ,

Customer Location: Power Plant, Missouri, USA
Application Date: March 2015

Problem

The bund in place to contain spillages from a 93% sulfuric acid tank experienced splashes and spills, resulting in the failure of existing protection. In addition, structural movement resulted in small gaps forming between the floor and bottom of the wall inside the containment area.



Photograph Descriptions

- * 1. Chemical Bund containing 93% Sulfuric Acid Tank ,
- * 2. Belzona 4361 applied in two coats ,
- * 3. Completed application ,

Application Situation

Chemical Bund around 93% Sulfuric Acid Tank

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-15.

Belzona Facts

After assessing the problem, the local Belzona Distributor proposed to use Belzona 4361 due to its excellent chemical resistance, flexibility and good adhesion, facilitating long-term sealing between the wall and the floor. The application was carried out in March 2015 and inspected after 9 months with Belzona protection fully intact.

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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