

BELZONA CONTAINS SULFURIC ACID

ID: 870

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: Belzona® 4311 (Magma CR-1)
Belzona® 4131 (Magma Screed)

Customer Location: Ethanol Plant, Iowa, USA
Application Date: April 2007

Problem

Sulfuric acid leaks were eroding concrete pump bases as well as floor in small containment area



Photograph Descriptions

* Concrete block being laid with Belzona® 4131 as mortar , * Floor sloped to the drain , * Pumps back in service , * Completed drain ,

Application Situation

Sulfuric Acid containment area

Application Method

Application was carried out in accordance with modified Belzona System Leaflets TCC-9 & 15. Concrete blocks were laid using Belzona® 4131 as mortar. Floor was re-profiled and sloped so any spill would run towards the drain. The entire floor and walls were coated with Belzona® 4311.

Belzona Facts

Belzona offered the safest and most effective method of containing any spills. The application was carried out over a 3 day shut down, and there were no other alternatives offered to obtain the desired results in a short amount of time.

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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