

BELZONA REPAIRS AND PROTECTS A PUMP TRANSPORTING 98% SULFURIC ACID

ID: 346

Industry: General Industry
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete and steel
Products: * Belzona® 4131 (Magma Screed) ,
* Belzona® 4311 (Magma CR1) ,

Customer Location: Chemical plant in Alabama, U.S.A.
Application Date: 1992

Problem

A pump carrying 98% sulfuric acid was leaking, causing severe deterioration of the concrete base, pump stand and the surrounding containment area.



Photograph Descriptions

- * Deteriorated pump base and containment area ,
- * Rebuilding with Belzona® 4131 (Magma Screed) ,
- * Coating with Belzona® 4311 for finished application ,

Application Situation

Deteriorated pump base or plinth.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-9.

Belzona Facts

Other coatings were tried previously and failed. The entire containment area was later done due to the performance of the pump base.

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
9000 Registered Quality
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