

SPALLED CONCRETE VAULTS ARE RECONSTRUCTED WITH BELZONA

ID: 387

Industry: Oil & Gas

Customer Location: Natural Gas Processing Plant in New Mexico, U.S.A.

Application: TCC-Tanks and Chemical Containment Areas

Application Date: September 2001

Substrate: Concrete

Products: * Belzona® 4141 (Magma Build) ,
* Belzona® 4911 (Magma TX Conditioner) ,

Problem

Over the years the different thermal expansion characteristics of the pipes caused the concrete surrounding pipes in the vault to spall.



Photograph Descriptions

- * Some of the spalls were 8 inches deep ,
- * Belzona® 4911 applied, application of Belzona® 4141 in progress ,
- * Admiring the reconstructed unit ,

Application Situation

The entire secondary containment system of the plant consists of a small collection of vaults interconnected by 8-inch cast iron piping.

Application Method

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

Belzona Facts

An EPA inspection was imminent. The plant chose Belzona to rectify their problems. The EPA inspection went well.

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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