

BELZONA PROTECTS NEW CHEMICAL CONTAINMENT AREAS AT REFINERY

ID: 89

Industry: Oil & Gas
Application: TCC-Tanks and Chemical Containment Areas

Customer Location: International Oil Company
Application Date: 1996

Substrate: Concrete plus steel supports
Products: * Belzona® 4311 (Magma CR1) ,
* Belzona® 4111 (Magma-Quartz) ,
* Belzona® 4151 (Magma-Quartz Resin) ,

Problem

A reliable, high performance protection system was required for the many different process areas in the plant.



Photograph Descriptions

- * Electrical and pipe supports were grouted into place using Belzona® 4111 system ,
- * Application of Belzona® 4311 underway ,
- * & 4. Views of some of the many completed areas ,

Application Situation

Building of a totally new oil refinery was being completed. Chemicals being handled include 98% sulphuric acid and 36% hydrochloric acid.

Application Method

Application was carried out in accordance with Belzona Know-How Leaflets TCC-9, TCC-10, TCC-11, TCC-12 and TCC-15.

Belzona Facts

Belzona® 4311 capable of resisting the many different chemicals on the plant and ease of use without the need for specialized equipment allowed application around installed equipment. Belzona® Distributor provided essential on-site support at the request of the client due to the size of the project.

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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