

BELZONA® PROVES TO BE THE MATERIAL FOR CHEMICAL CONTAINMENT AREAS

CUSTOMER

Chemical refinery in Western North Carolina, USA.

APPLICATION DATE

October 2001

APPLICATION SITUATION

Chemical containment area.

PROBLEM

Repetitive exposure to concentrated hydrochloric and hydrofluoric acids, which eroded the concrete substrate.

PRODUCTS

Belzona® 4131 (Magma Screed) Belzona® 4311 (Magma CR-1) Belzona® 4911 (TX Conditioner)

SUBSTRATE

Concrete

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-9, -15.

BELZONA FACTS

At least five imitation products had failed to protect the containment area prior to Belzona. Belzona® 4131 was used to rebuild the eroded areas, and Belzona® 4311 was used to coat the entire containment area.

PICTURES

1. The area has been cleaned/degreased.
2. Belzona® 4131 is being used to rebuild the eroded areas.
3. Belzona® 4911 has been applied prior to the final coating.
4. The completed application.



1.



2.



3.



4.

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