

BELZONA PROVES TO BE THE MATERIAL FOR CHEMICAL CONTAINMENT AREAS

ID: 272



PROBLEM

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

APPLICATION SITUATION

Chemical containment area.

APPLICATION METHOD

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

INDUSTRY

General Industry

LOCATION

Chemical refinery in Western North Carolina, USA.

APPLICATION DATE

October 2001

PRODUCTS

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

SUBSTRATE

Concrete

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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