

BELZONA LEVELS AND PROTECTS ERODED CONCRETE

ID: 1185



PROBLEM

Acids and caustic mixture had eroded the concrete and EPA made the client repair the concrete so Mercury would not accumulate on the floor.

APPLICATION SITUATION

Chemicals had attacked the concrete

APPLICATION METHOD

Application was carried out using a modified Belzona Know-How System Leaflet FPA-1. A slurry mix of Belzona® 4111 was used to level floor before coating with Belzona® 5811 with non-slip Aggregate.

BELZONA FACTS

Previous coatings had failed and allowed concrete deterioration. Chosen Belzona system provided the levels required together with excellent resistance to the chemicals involved.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical Plant, North Alabama, USA

APPLICATION DATE

2001

PRODUCTS

Belzona 4111 (Magma Quartz)
Belzona 5811 (Immersion Grade)

SUBSTRATE

Concrete

PHOTOS

1. Overall view of the containment area
2. Using slurry mix of Belzona 4111 to level low areas
3. First coat of Belzona 5811 with non-slip aggregate
4. Final coat of Belzona 5811

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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