

BELZONA CONTAINS 98% SULPHURIC ACID

ID: 3129



PROBLEM

Previously used coatings had failed allowing the acid to attack the underlying concrete.

APPLICATION SITUATION

Loading bay for 98% Sulphuric acid.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-15. Old coating was removed and damaged concrete rebuilt with new concrete. After drying out for 28 days 2 coat system of Belzona® 4311 was applied.

BELZONA FACTS

After many years trying to solve the problem with different coatings, none of which worked, Belzona® 4311 has provided a lining that has resisted the acid spills without need for continuous repair.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical Plant, Porto Feliz, Brazil

APPLICATION DATE

November 2011

PRODUCTS

Belzona 4311 (Magma CR1)

SUBSTRATE

Concrete

PHOTOS

1. Failure of previously used coating
2. Surface prepared
3. Substrate conditioned with Belzona 4911
4. Finished job

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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