

COMPETITOR FAILURE BRINGS BELZONA BACK

ID: 1198



PROBLEM

Competitor coating failed within two years. Belzona was asked to coat the concrete since Belzona® 4311 had been on the sulfuric acid tank itself for almost 12 years.

APPLICATION SITUATION

Sulfuric acid containment area. Failed coating allowed chemical leakage into the environment.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-9 and TCC-15. Damaged concrete was repaired with Belzona® 4111. Coated the acid side of the containment area with Belzona® 4311 and the caustic side with Belzona® 5811.

BELZONA FACTS

Belzona® 4311 was applied to the acid tank in 1988 and 12 years later was still perfect other than a little staining. The client had used a cheap coating in containment area first and after it failed decided to spend a little more money to make it last a long time. 8 years later and minor repairs are all that are needed on the Belzona.

INDUSTRY

Power

LOCATION

Power Plant, Birmingham, Alabama
U.S.A.

APPLICATION DATE

2001

PRODUCTS

Belzona 4311 (Magma CR-1)
Belzona 4111 (Magma Quartz)
Belzona 5811 (Immersion Grade)

SUBSTRATE

concrete

PHOTOS

1. The acid and caustic containment area
2. Concrete damage
3. Coated containment area
4. Belzona 4311 on the acid tank after 12 years

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under an ISO 9001 Registered
Quality Management System.

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