

BELZONA KEEPS CHEMICALS CONTAINED

CUSTOMER

Pulp and paper mill in Mississippi, USA

APPLICATION DATE

1995

APPLICATION SITUATION

Chemical containment floor of a sulfuric acid mixing station.

PROBLEM

Sodium sulfate as well as some sulfuric acid is used to control the pH as well as sulfur content in the cooking liquor. This sulfuric acid mixing station suffered from acid deterioration and actually contaminated the paper making stock below.

PRODUCTS

Belzona® 4311 (Magma CR1)

SUBSTRATE

Concrete

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-15. After pressure washing and neutralizing the containment area with soda ash, two coats of Belzona® 4311 was applied by brush and roller.

BELZONA FACTS

The mill needed a coating material that would stand a variety of concentrations of sulfuric acid up to 98%.

PICTURES

1. Deteriorated sulfuric acid mixing station floor
2. First coat of Belzona® 4311
3. Finished application



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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