

# BELZONA KEEPS CHEMICALS CONTAINED

ID: 322

Industry: *Pulp & Paper*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Concrete*  
Products: *\* Belzona® 4311 (Magma CR1) ,*

Customer Location: *Pulp and paper mill in Mississippi, USA*  
Application Date: *1995*

## 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.*



## Photograph Descriptions

- \* Deteriorated sulfuric acid mixing station floor ,
- \* First coat of Belzona® 4311 (Magma CR1) ,
- \* Finished application ,

## Application Situation

Chemical containment floor of a sulfuric acid mixing station.

## 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 (Magma CR1) 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%.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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