

# BELZONA PROTECTS LOADING DOCK AND RIVER

ID: 1177

Industry: Chemical & Petrochemical

Customer Location: Petrochemical Plant, South Louisiana  
U.S.A.

Application: TCC-Tanks and Chemical Containment  
Areas

Application Date: July, 2001

Substrate: Concrete

Products: <div>Belzona® 2111 (D&A Hi-Build Elastomer)</div><div>Belzona® 4311 (Magma CR-1)</div>

## Problem

The concrete loading dock was suffering from chemical erosion and threatening to contaminate the river.



## Photograph Descriptions

\* Overview of dock and river , \* Close-up of coating , \* Overview of containment area , \* Coating still resistant to standing caustic after 6 years service ,

## Application Situation

Loading dock for Sodium Hydroxide (caustic) on banks of the Mississippi.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets TCC-12, -7 and -15. Surface prepared by abrasive grit blast.

The entire dock was overcoated with Belzona® 4311. Expansion joints and seams were sealed with Belzona® 2111.

## Belzona Facts

The customer is responsible for containment subject to governmental regulation and potential heavy fine due to the close proximity of the dock to the river. Belzona was able to prevent contamination of the environment. Application has been in service for 6 years, and is in excellent shape today.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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