

BELZONA PROTECTS LOADING DOCK AND RIVER

CUSTOMER

Petrochemical Plant, South Louisiana U.S.A.

APPLICATION DATE

July, 2001

APPLICATION SITUATION

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

PROBLEM

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

PRODUCTS

Belzona® 2111 (D&A Hi-Build Elastomer)

Belzona® 4311 (Magma CR-1)

SUBSTRATE

Concrete

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.

PICTURES

1. Overview of dock and river
2. Close-up of coating
3. Overview of containment area
4. Coating still resistant to standing caustic after 6 years service



1.



2.



3.



4.

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



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