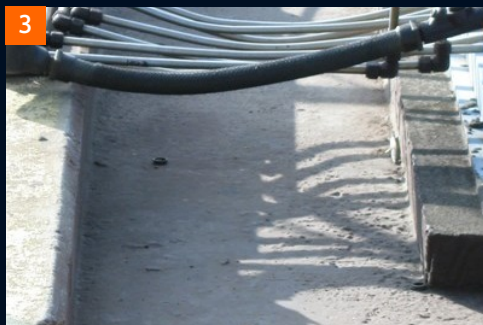


BELZONA PROTECTS LOADING DOCK AND RIVER

ID: 1177



PROBLEM

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

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Petrochemical Plant, South Louisiana
U.S.A.

APPLICATION DATE

July, 2001

PRODUCTS

Belzona 2111 (D&A Hi-Build
Elastomer) Belzona 4311 (Magma CR-1)

SUBSTRATE

Concrete

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured
under an ISO 9001 Registered
Quality Management System.

www.belzona.com

