

BELZONA SEALS EXPANSION JOINTS IN A SHIP LOCK

ID: 4751



PROBLEM

Water passing through the expansion joints and existing gaps in the retaining walls during the flooding seasons.

APPLICATION SITUATION

Expansion joints in retaining walls

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet FPA-6. A backer rod was inserted into the joint to achieve the correct joint configuration. The area of application was treated with Belzona® 4911 Conditioner. An injection gun was utilized to inject Belzona® 4522 into the joint avoiding air entrapment.

BELZONA FACTS

Sealing the joints with Belzona® 4522/4523 System helped avoid costly reconstruction of retention walls.

INDUSTRY

Marine

LOCATION

Louisiana, USA

APPLICATION DATE

August 2013

PRODUCTS

Belzona 4522

Belzona 4523

SUBSTRATE

Concrete

PHOTOS

1. Backer rod inserted into the joint following the recommended configuration: Depth=1/2 Width
2. Belzona 4911 Conditioner applied by brush prior to Belzona 4522 application
3. Belzona 4522 injected into the joint avoiding air entrapment
4. Application completed - expansion joints sealed with Belzona 4522/4523 System

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.

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