

BELZONA SEALED THE LOCK

ID: 5758



PROBLEM

Damaged concrete below the seal plate let water leak into the lock.

APPLICATION SITUATION

Lock and Dam on the Arkansas River

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-1. 16 foot 2x4's were drilled and put into place on the dam. Plastic was used as a release agent and the void was filled with Belzona 4111.

BELZONA FACTS

Concrete was used once before and failed due to the lack of adhesion. A grout repair would take two weeks to cure. This repair allowed the lock to be back in service in one day.

INDUSTRY

Power

LOCATION

Dam, Oklahoma, USA

APPLICATION DATE

2004

PRODUCTS

Belzona 4111 (Magma-Quartz)

SUBSTRATE

Concrete

PHOTOS

1. Lumber placed in the lock
2. Belzona 4111 built up damaged area
3. Completed repair top view
4. Completed repair side view

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

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