

BELZONA SEALED THE LOCK

ID: 5758

Industry: Power
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona 4111 (Magma-Quartz) ,

Customer Location: Dam, Oklahoma, USA
Application Date: 2004

Problem

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



Photograph Descriptions

- * Lumber placed in the lock ,
- * Belzona 4111 built up damaged area ,
- * Completed repair top view ,
- * Completed repair side view ,

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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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