

BELZONA FOR EMERGENCY LEAK SEALING

ID: 323

Industry: Water / Wastewater

Customer Location: Water treatment plant in North Florida,
U.S.A.

Application: WPA-Wall Problem Areas

Application Date: October 1992

Substrate: Concrete and reinforcing steel.

Products: * Belzona® 4211 (Magma Stop) ,
* Belzona® 4221 (Magma Seal) ,

Problem

Leaking in the joint between a new, and existing tank. Loss of water estimated at one million gallons per month.



Photograph Descriptions

- * Cleaning away old concrete ,
- * The completed repair ,

Application Situation

Wall of a filter/settling tank.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet WPA-7.

Belzona Facts

This repair was carried out with a stream of water flowing out of the crack. Because of the anticipated movement in this joint, the repair was expected to be temporary. It did, in fact begin leaking some time later, but at a much reduced rate. When the tank is drained, a more permanent Belzona repair will be carried out.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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