

# BELZONA SOLUTIONS FOR LEAKS

ID: 462

Industry: General Industry

Customer Location: Animal food manufacturing - Missouri, USA

Application: VPF-Valves, Pipes and Fittings

Application Date: June 2004

Substrate: PVC Pipe, concrete wall, concrete slab beneath the discharge pipe.

Products: \* Belzona® 4111 (Magma-Quartz),  
\* Belzona® 4211 (Magma-Stop),

## Problem

Filler used between the drain pipe and the wall when constructed was allowing water to seep through the one inch gap around the pipe and collect underground. A \$10,000 fine from environmental concerns was on the horizon.



## Photograph Descriptions

- \* Visible leak ,
- \* Leak sealing with Belzona® 4211 in process ,
- \* External heat was applied to decrease curing time and ensure the area was dry ,
- \* Finishing the application ,

## Application Situation

Filter drain - below grade.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-11b.

## Belzona Facts

The leak was stopped with Belzona® 4211, and then the area was dried with a hot air gun. Belzona® 4111 was used to seal off the leak permanently. This job was done outside during a heavy rainstorm.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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