

# BELZONA REPAIR TO INTERNAL ROOF DRAIN STILL OK 24 YEARS LATER

ID: 1008

Industry: *Buildings & Structures*  
 Application: *VPF-Valves, Pipes and Fittings*  
 Substrate: *Steel and concrete*  
 Products: *\* Belzona® 4111 (Magma Quartz) ,*

Customer Location: *Auto manufacturer, Wentzville, MO*  
 Application Date: *Summer 1984*

## Problem

*Hit by a fork lift truck, the pipe broke off at the floor level and leaked water everytime it rained.*



## Photograph Descriptions

- \* Broken pipe, summer 1984 ,
- \* Repair completed ,
- \* Revisited February 2008 and still performing ,

## Application Situation

Internal downpipe, part of roof drainage system.

## Application Method

Application carried out in accordance with a modified Belzona Know-How System Leaflet VPF-11b. Belzona® 4111 was packed around the break.

## Belzona Facts

To change the broken pipe would involve a pipefitting/labor crew at least a week to excavate down below the floor three feet. Belzona application took just 20 minutes to complete. 8 man crew, 40 hours labor at \$50.00/hr = \$16,000 saved. Revisited February 2008, still performing.

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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