

# A BELZONA SOLUTION THAT HOLDS WATER

ID: 199

**Industry:** *General Industry*  
**Application:** *FPA-Floor Problem Areas*  
**Substrate:** *Limestone block and concrete*  
**Products:** *\* Belzona® 4141 (Magma Build) ,*  
*\* Belzona® 3111 (Flexible Membrane) ,*  
*\* Belzona® 4111 (Magma-Quartz) ,*

**Customer Location:** *The University of Iowa, U.S.A.*  
**Application Date:** *July 1997*

## Problem

*The concrete and stone base was badly damaged with a large number of cracks and hollowed areas. Water was leaking into underground service tunnels. Previous repairs did not last for more than one year.*



## Photograph Descriptions

- \* Overall view of the fountain ,
- \* Badly damaged concrete in the wall of the upper portion of the fountain ,
- \* Putting the finishing touches on the lower fountain area ,
- \* The fountain during 1999 - still trouble free ,

## Application Situation

A two-level fountain

## Application Method

The Application was carried out in accordance with Belzona Know-How System Leaflets FPA-1, TCC-9, RPA-6 & RPA-11.

## Belzona Facts

Inspection of the fountain in late 1999 revealed that the Belzona repairs were performing as anticipated. The fountain was donated to the university by the class of 1936.

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.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve