

# BELZONA STOPS METHANE LEAK

ID: 198

**Industry:** Water / Wastewater  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Concrete  
**Products:** \* Belzona® 4111 (Magma-Quartz),  
\* Belzona® 5811 (Immersion Grade),

**Customer Location:** Sewer plant in Alabama, U.S.A.  
**Application Date:** 1997

## Problem

The 30-year-old tank had cracks and pin holes allowing methane gas to escape.



## Photograph Descriptions

- \* Top of tank with cracks and pin holes ,
- \* After cleaning tank, Belzona® 4111 was used to fill cracks ,
- \* First coat of Belzona® 5811 was applied ,
- \* Belzona® 5811 (black and beige) were mixed to a grey color and applied for the second coat ,

## Application Situation

Cracks in top of methane tank

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-15 & FPA-1.

## Belzona Facts

The customer saved thousands of dollars over other methods. The finished tank has had no leaks after three years of service.

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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manufactured under an ISO  
9000 Registered Quality  
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