

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

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

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