

BELZONA PROTECTS TUNNEL AGAINST EROSION

ID: 5905

Industry:

Application: VPF-Valves, Pipes and Fittings

Substrate: Concrete

Products: * Belzona 4111 (Magma-Quartz),
* Belzona 5811 (Immersion Grade),

Customer Location: Honduras

Application Date: November 2006

Problem

The high flow damaged the tunnel's walls due to erosion and solutions with conventional concrete were unsuccessful in the past.



Photograph Descriptions

- * General view ,
- * Mortar application ,
- * Restored tunnel ,
- * Belzona 5811 application ,

Application Situation

Spanning tunnel of 50 meters in length and 6 meters in diameter.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-14 and TCC-15.

Belzona Facts

The application of Belzona 4111 in the areas highly susceptible to erosion and leaks guarantees a bonded and highly resistant

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
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9000 Registered Quality
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surface. The general protection of the tunnel with Belzona 5811 provides high resistance to flow. The company tested a section for four months and Belzona 5811 was intact.

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