

BELZONA PROTECTS CONCRETE IN BIODIESEL PLANT

ID: 1234

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: concrete
Products: * Belzona® 5811 (Immersion Grade),

Customer Location: Biodiesel Manufacturer, Memphis, TN
Application Date: 2008

Problem

Biodiesel attacked the concrete substrate causing erosion leading to unsafe walking conditions.



Photograph Descriptions

- * Concrete pad before repair ,
- * Pad during repair ,
- * Completed project ,

Application Situation

Concrete surfaces around biodiesel pumps and tanks

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-15. Surface was prepared with 20,000 psi pressure washer which removes deteriorated concrete and removes contamination at the same time. This repair was done over a 2 day period. Aggregate was applied into the Belzona® 5811 to create a non-slip walking surface.

Belzona Facts

The Belzona system was applied with minimal downtime and provides both protection from further concrete deterioration whilst providing a safe walking surface.

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
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