

BELZONA PROTECTS CONCRETE IN BIODIESEL PLANT

ID: 1234



PROBLEM

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

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Biodiesel Manufacturer, Memphis, TN

APPLICATION DATE

2008

PRODUCTS

Belzona 5811 (Immersion Grade)

SUBSTRATE

concrete

PHOTOS

1. Concrete pad before repair
2. Pad during repair
3. Completed project

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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