

COMPLETE ZONE SAFETY WITH BELZONA

ID: 4724

Industry: Water / Wastewater

Customer Location: Waste Water Treatment Plant, Teesside, UK

Application: FPA-Floor Problem Areas

Application Date: 2011

Substrate: Concrete

Products: * Belzona® 4131 (Magma Screed) ,
* Belzona® 5811 (Immersion Grade) ,
* Belzona® 4311 (Magma CR1) ,
* Belzona® 2111 (D&A Hi Build Elastomer) ,
* Belzona® 5231 (SG Laminate) ,

Problem

Both road areas needed a chemical lining that would be resistant to repeated splashes and spills. In addition, the areas had to have good traction for the lorries that regularly visited the plant.



Photograph Descriptions

- * Unloading zone before ,
- * Application in Phosphoric Acid zone ,
- * Completed Phosphoric Acid zone in Belzona® 4311 ,
- * Completed Sodium Hypochlorite zone in Belzona® 5811 ,

Application Situation

two separate tanker offloading zones for Sodium hypochlorite and Phosphoric acid.

Application Method

Application was carried out in accordance with Belzona System Leaflets FPA-1,3, 4 and 6. Concrete repairs were made with Belzona 4131. Areas were coated with either Belzona 5811 against Sodium Hypochlorite or Belzona 4311 against Phosphoric Acid, Belzona 9211 was scattered in the final coat for traction. Expansion joints were filled with Belzona 2111. Finally Belzona 5231 in yellow was used as a demarcation colour on edges and ramps.

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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Belzona Facts

The application was completed on time and within budget and the client has since repeated similar applications at a further 3 sites.

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