

COMPLETE ZONE SAFETY WITH BELZONA

ID: 4724



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.

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.

BELZONA FACTS

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

INDUSTRY

Water / Wastewater

LOCATION

Waste Water Treatment Plant, Teesside, UK

APPLICATION DATE

2011

PRODUCTS

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

SUBSTRATE

Concrete

PHOTOS

1. Unloading zone before
2. Application in Phosphoric Acid zone
3. Completed Phosphoric Acid zone in Belzona 4311
4. Completed Sodium Hypochlorite zone in Belzona 5811

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