

BELZONA PROTECTS TOOTHPASTE FACTORY FLOOR

ID: 5530



PROBLEM

The originally applied protective coating on the floor had failed, due to the spillage of Flavour Oils and the use of caustic soda to clean the room daily. As a result, water/cleaning fluid was leaking through the floor and into the packing area below. The existing polyurethane coating was in most part still intact and showed good adhesion to the steel/aluminum chequer plate. The area's which have failed are where the floor is most exposed to the chemicals i.e. drain areas and flow paths. Access to some of the areas was restricted by pipe work and plant.

APPLICATION SITUATION

Pressure pot room where colour is added to toothpaste

APPLICATION METHOD

The application was carried out in accordance with Belzona Know How System Leaflet FPA-3. All sound areas of the existing coating were left in place as total removal was not an option.

BELZONA FACTS

Prior to the application, a trial area of 50m² was applied with the Belzona system. Thoroughly satisfied with the result, the customer proceeded with the application to the complete 2000m² area.

INDUSTRY

Chemical & Petrochemical

LOCATION

Pharmaceutical Company, Maidenhead, UK

APPLICATION DATE

October 2014

PRODUCTS

Belzona 5811 (Immersion Grade)

SUBSTRATE

Steel Chequer Plate

PHOTOS

1. Damaged Floor
2. Washing to remove dye
3. 1st coat application
4. 2nd coat application

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

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