

Pharmaceutical Company selects Belzona 4181

ID: 8319

Industry: Food & Drink
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: * Belzona 4181 (AHR Magma-Quartz),

Customer Location: Finland
Application Date: July, 2020

Problem

The historic flooring had insufficient gradient for the chemicals to lead into the channels therefore the chemicals were pooling on the floor close to the channel, the old channels had weld seams which was causing leaks. This year the client needed to repair the drain-channels in the process basement and the distillery. There were two different problems. Problem One: The old factory (to be taken out of production in a couple of years), the flooring around the channel was deteriorated and uneven, and caused chemical waste to be lying still, without running down in the channel for transportation to the waste treatment process. Problem Two: The distillery area, waste channels needed a coating, due to weld seams that had cracking. The client requested the bottom of the whole channel to be coated, and also the sides.



Photograph Descriptions

- * Problem of chemical sitting on the floor area ,
- * Application of Belzona 4181 complete ,
- * Waste Chemical Channel deteriorated. ,
- * Waste Channel Repaired with Belzona 4181 ,

Application Situation

Post Production Chemicals should lead to the waste treatment process through channels under the process equipment. The chemicals involved are Organic and Inorganic Acids, Alcohols, Alkalis, Halocarbons etc. For example strong Sulphuric Acid, Acetic acid (even glacial), Formic acid, Lye and different Alkalis and ketones etc. (Ammonia, Calcium-, Potassium- and Sodium Hydroxide,

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Belzona products are
manufactured under an ISO
9000 Registered Quality
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Repair • Protect • Improve

Methylene Chloride, Acetone, Toluene

Application Method

Belzona 4181 was applied in accordance with Belzona System Leaflet TCC-10.

Belzona Facts

The client wanted a long last lasting system to repair the area to ensure it would achieve a minimum of two years in service before closing down this production area.

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