

Belzona Provides Chemical Resistant Coating to Protect Collision Sleepers

ID: 8547

Industry: Buildings & Structures
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona 4311 ,

Customer Location: Collini AG, Switzerland
Application Date: October 2018

Problem

The customer wanted to coat concrete sleepers with a chemical-resistant coating due to being in close proximity to chemical storage units.



Photograph Descriptions

- * 1). Concrete sleeper after grit blasting and conditioning. ,
- * 2). Coated concrete sleeper using Belzona 4311. ,
- * 3). Surface preparation for support the sleepers. ,
- * 4). Satisfied customer. ,

Application Situation

Concrete Sleepers

Application Method

The concrete bases were grit blasted to achieve a cleanliness of SA2.5 and a surface profile of 75 microns. Once prepared, the sleepers were coated with 2x coats of Belzona 4311. The application was carried out in accordance with Belzona System Leaflet FPA-03.

Belzona Facts

The sleepers serves as a semi-permanent bund area for the operating system, as various chemicals can leak out, the bases were

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
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