

BELZONA PROVIDES CHEMICAL RESISTANT COATING TO PROTECT COLLISION SLEEPERS

ID: 8547



PROBLEM

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

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 serve as a semi-permanent bund area for the operating system, as various chemicals can leak out, the bases were coated with Belzona 4311.

INDUSTRY

Buildings & Structures

LOCATION

Collini AG, Switzerland

APPLICATION DATE

October 2018

PRODUCTS

Belzona 4311

SUBSTRATE

Concrete

PHOTOS

- 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.

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

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