# **Belzona Provides Chemical Resistant Coating to Protect Collision Sleepers**

ID: 8547

Industry: Buildings & Structures Customer Location: Collini AG, Switzerland
Application: FPA-Floor Problem Areas Application Date: October 2018

Substrate: Concrete

Products: \* Belzona 4311,

#### 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

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

www.belzona.com

BELZONA®

coated with Belzona 4311.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.



www.belzona.com