

Belzona Repairs and Protects the Roof of Storage Silos

ID: 7766

Industry: Buildings & Structures
Application: RPA-Roof Problem Areas
Substrate: Asphalt surface
Products: * Belzona 3911 (PSC Surface Conditioner) ,
* Belzona 3111 (Flexible Membrane) ,
* Belzona 9311 (reinforcement net) ,

Customer Location: France
Application Date: September 2018

Problem

The water infiltration through the asphalt sheets on storage silos was causing a lot of corrosion and holes on the metallic roof underneath. This caused the degradation of the stored products (pellets for animal feed).



Photograph Descriptions

- * Previous asphalt coating used for roof protection. ,
- * Belzona 3111 used on the previous coating welds. ,
- * Final application. ,
- * Overview of the silos. ,

Application Situation

Asphalt coated roofs of four storage silos.

Application Method

The surface was pressure washed and thoroughly inspected to detect the particularly affected areas. Belzona 3911 was first applied on the whole surface. Then, two coats of Belzona 3111 were used with a reinforcement sheet (Belzona 9311) in accordance with a modified version of Belzona Know-How System Leaflet RPA-10.

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

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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Belzona Facts

The customer had tried to use an asphalt coating several times as a sealing system but it was not efficient enough, the application caused logistics problems and would have taken longer time to complete. Belzona solution was easy to implement and durable.

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