

# WATERPROOFING COVERED LABORATORY BUILDING WITH BELZONA SYSTEM 3111

ID: 8113

Industry: *Buildings & Structures*  
Application: *RPA-Roof Problem Areas*  
Substrate: *CONCRETE AND ASPHALT FABRIC*  
Products: *\* BELZONA 2911 (Elastomer QD Conditioner) ,*  
*\* BELOZNA 2121 (D&A Hi-Coat Elastomer) ,*  
*\* BELZONA 3911 (PSC Conditioner) ,*  
*\* BELOZNA 3111 (Flexible Membrane) ,*  
*\* BELZONA 9311 (Reinforcement Sheet) ,*

Customer Location: *Coal Thermal Center in AS Pontes-Galicia*

Application Date: *September 2019*

## Problem

*The deterioration of the asphalt lining in some areas were applied on the concrete roof of the laboratory roof, facilitated the entry of water into the offices and test offices, spoiling highly expensive measuring and testing equipment.*



## Photograph Descriptions

- \* 1 - START STATUS ,
- \* 2 - CLEANING ,
- \* 3 - APPLICATION BELZONA 3111 ,
- \* 4 - FINAL STATE WITH SECOND LAYER OF BELZONA 3111 ,

## Application Situation

Flat cover of the main laboratory building within the thermal centre of As Pontes-Galicia

## Application Method

The application was completed in accordance with Belzona System Leaflet RPA-6 and TCC-4.

## Belzona Facts

The asphalt roof 600 m2 was repaired with Belzona 3111 after repairing with Belzona 2211.

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

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9000 Registered Quality  
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