# WATERPROOFING COVERED LABORATORY BUILDING WITH BELZONA SYSTEM 3111

ID: 8113

Industry: Buildings & Structures Customer Location: Coal Thermal Center in AS Pontes-Galicia

Application: RPA-Roof Problem Areas Application Date: September 2019

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),

#### **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 acordance 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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FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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