

## BELZONA PROTECTS A ROOF ABOVE TRANSFORMERS

### CUSTOMER

Belgium

### APPLICATION DATE

2018

### APPLICATION SITUATION

A roof made of steel and bitumen needed to be repaired and protected.

### PROBLEM

The roof had been protected with a bitumen coating, however, this was found to be unsatisfactory by the customer. As well as this, thanks to the building not being built to specifications, there were an estimated 160 perforations across the whole of the roof. This needed to be repaired and protected given the fact that the roof protects transformers and leaks could be very dangerous.

### PRODUCTS

Belzona 3921 (GSC Surface Conditioner)

Belzona 3111 (Flexible Membrane)

### SUBSTRATE

Steel and bitumen coating

### APPLICATION METHOD

The application began with the steel roof being cleaned with water and powder cleaner to remove all surface contaminants. According to a modified version of Belzona Know-How System Leaflet RPA-1, the surface was then manually roughened. A coat of Belzona 3921 Conditioner was then applied followed by a two-coat system of Belzona 3111 with a reinforcement sheet used in the first coat.

### BELZONA FACTS

The application required between 2 and 4 people and was carried out under 3 weeks. Everything was done within the customer's timescale for the project and they were happy with the completed application.

### PICTURES

1. Overview of the roof before the application
2. A close-up view of the roof before application
3. Final application



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Q 09335  
ISO 14001:2004  
EMS 509612

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