

BELZONA COLD APPLIED ROOFING FOR SUBSTATION

ID: 6110



PROBLEM

The client had a series of aged asphalt roofs around the facilities that were leaking. On this Substation there was also a copper clad plant room that was leaking around the edges. Renewing the asphalt would have been impossible due to the complexity of the roof and any hot works on the site was prohibited.

APPLICATION SITUATION

Substation flat asphalt roof and plant room waterproofing.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets RPA-02, RPA-06, RPA-08, RPA-10, RPA-11 to address the different situations.

BELZONA FACTS

The Belzona 3131 system is a cold applied liquid solution that provides a seamless membrane across the complete roof, no matter how detailed. A further benefit is that the Belzona 3131 has very good adhesion directly to the asphalt, which reduces the number of coats required and the overall contract costs. The reinforced system is very durable providing a long service life. The client was delighted, stating that... "It was by far the most cost effective solution offered".

INDUSTRY

Chemical & Petrochemical

LOCATION

Refinery, UK

APPLICATION DATE

2009

PRODUCTS

Belzona 4141 (Magma-Build)
Belzona 3131 (WG Membrane)

SUBSTRATE

De-chipped asphalt

PHOTOS

1. Substation flat roof
2. Asphalt de-chipped and application started
3. Completed roof protected with Belzona 3131

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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