

# BELZONA COLD APPLIED ROOFING FOR SUBSTATION

ID: 6110

Industry: Chemical & Petrochemical  
Application: RPA-Roof Problem Areas  
Substrate: De-chipped asphalt  
Products: \* Belzona 4141 (Magma-Build) ,  
\* Belzona 3131 (WG Membrane) ,

Customer Location: Refinery, UK  
Application Date: 2009

## 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.



## Photograph Descriptions

- \* Substation flat roof ,
- \* Asphalt de-chipped and application started ,
- \* Completed roof protected with Belzona 3131 ,

## 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

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve

delighted, stating that... “It was by far the most cost effective solution offered”.

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

ISO 9001:2015	Belzona products are
FS 695214	manufactured under an ISO
ISO 14001:2015	9000 Registered Quality
EMS 695213	Management System.

[www.belzona.com](http://www.belzona.com)

