

## BELZONA® 3111 (FLEXIBLE MEMBRANE) PROTECTION IN A POWER PLANT

### CUSTOMER

Power Authority, San Antonio, Texas USA

### APPLICATION DATE

2002

### APPLICATION SITUATION

Collapsible roof over conveyor belts - in the area between the coalyard and the boiler.

### PROBLEM

Water getting through collapsible roof seams wets coal and reduces fuel efficiency. Work area extremely dirty due to coal fines from belts.

### PRODUCTS

Belzona® 3111 (Flexible Membrane)

### SUBSTRATE

Steel

### APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona® Know-How System Leaflet RPA-1.

### BELZONA FACTS

Belzona® 3111 is ideal for waterproofing roofs where movement is present. Seams were designed into this roof as a safety precaution and the reinforced Belzona system ensures areas below stay dry.

### PICTURES

1. Roof over cascade area prior to the application (note seams).
2. Seam areas taped off.
3. First coat of Belzona® 3111 applied.
4. Completed roof. (Roof was painted following the application of the Belzona.)



1.



2.



3.



4.

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



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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