# 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.

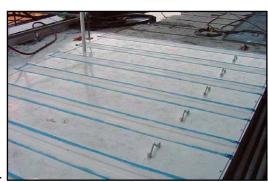
## **BELZONA FACTS**

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.)









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



BELZONA®
Repair • Protect • Improve