

Belzona® 3111 (Flexible Membrane) Protection in a Power Plant



Roof over cascade area prior to the application (note seams).



Seams areas taped off.



First coat of Belzona® applied.



Completed roof.
(Roof was painted following the application of the Belzona.)

STATISTICS

CUSTOMER

Power Authority,
San Antonio, Texas, USA

APPLICATION DATE

2002

SUBSTRATE

Steel

PRODUCTS

Belzona® 3111
(Flexible Membrane)

APPLICATION SITUATION

Collapsible roof over conveyor belts - in the area between the coal yard 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.

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.