

BELZONA 3111 (FLEXIBLE MEMBRANE) PROTECTION IN A POWER PLANT

ID: 504



PROBLEM

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

APPLICATION SITUATION

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

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.

INDUSTRY

Buildings & Structures

LOCATION

Power Authority, San Antonio, Texas USA

APPLICATION DATE

2002

PRODUCTS

Belzona 3111 (Flexible Membrane)

SUBSTRATE

Steel

PHOTOS

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 khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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