

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

ID: 504

Industry: Buildings & Structures

Application: CEP-Centrifugal Pumps

Substrate: Steel

Products: * Belzona® 3111 (Flexible Membrane) ,

Customer Location: Power Authority, San Antonio, Texas USA

Application Date: 2002

Problem

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



Photograph Descriptions

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

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.

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.

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