

Belzona Refurbishes old weathered industrial roof

ID: 8280

Industry: Commercial Facilities
Application: RPA-Roof Problem Areas
Substrate: Roofing Asphalt
Products: * Belzona 3911 ,
* Belzona 3921 ,
* Belzona 3111 ,
* Belzona 9311 ,

Customer Location: Miami, Florida. USA
Application Date: April 2020

Problem

Numerous water leaks and deteriorated roof



Photograph Descriptions

- * Roof before product application ,
- * Surface preparation via pressure cleaning ,
- * Mesh being applied over joint ,
- * The finished area ,

Application Situation

The raining season was about to begin and this roof had several leaks and deteriorated areas that were potentially going to become problematic

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets RPA-1 and RPA-8. Surface was cleaned via pressure washing. Belzona 3911 was applied with a brush as a primer over the entire roof and belzona 3921 was applied over any metallic substrate. Belzona 3111 was spray applied over the horizontal surfaces and brush applied over seams and difficult geometries. Belzona 9311 sheet was additionally applied to problem areas such as joints, seams and glazing bars as additional reinforcement.

Belzona Facts

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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Belzona 3111 was chosen over other alternatives solutions because of their compliance with stringent standard ASTM D6083. The owner was very pleased with the final outcome and is thinking of progressively coating all of their roofing areas.

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