

BELZONA REPAIRS HIGHWAY UNDER THE MOONLIGHT

ID: 191

Industry: *General Industry*

Customer Location: *State Department of Transportation
(Florida D.O.T.), U.S.A.*

Application: *FPA-Floor Problem Areas*

Application Date: *January 1999*

Substrate: *Concrete*

Products: ** Belzona® 4111 (Magma-Quartz),
* Belzona® 4911 (Magma TX-Conditioner),*

Problem

Heavy vehicular traffic over the highway caused concrete underneath the armor angle to crumble.



Photograph Descriptions

- * Removal of armor angle using acetylene torch. ,
- * Expansion joint after the removal of the armor angle. Concrete deterioration was clearly visible. ,
- * Styrofoam guides in place prior to application of Belzona products. ,
- * Belzona® 4111 was force cured using pipes cut in half to contain heat from portable heaters. ,

Application Situation

Rebuilding highway expansion joint nosings.

Application Method

The application was carried out following a modified version of Belzona Know-How Leaflet FPA-5.

Belzona Facts

Belzona® 4111 already had proven itself able to withstand heavy vehicles and pounding from highway traffic. All necessary surface preparation and application was carried out between 10:00 p.m. - 6:00 a.m. ready for the early morning traffic.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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