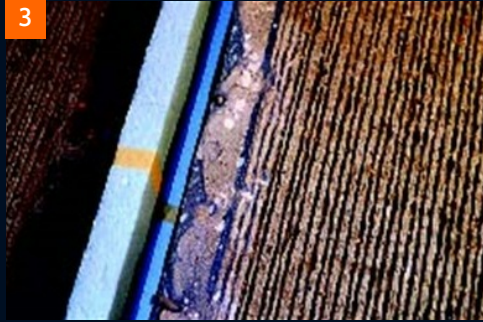


BELZONA REPAIRS HIGHWAY UNDER THE MOONLIGHT

ID: 191



PROBLEM

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

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.

INDUSTRY

General Industry

LOCATION

State Department of Transportation
(Florida D.O.T.), U.S.A.

APPLICATION DATE

January 1999

PRODUCTS

Belzona 4111 (Magma-Quartz)
Belzona 4911 (Magma TX-Conditioner)

SUBSTRATE

Concrete

PHOTOS

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

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.

www.belzona.com

