

BELZONA PAVES THE WAY TO PARADISE

ID: 435

Industry: Buildings & Structures
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona® 4111 (Magma-Quartz),
* Belzona® 4151 (Magma Quartz Resins),

Customer Location: Florida Department of Transportation
Application Date: October - November, 2002

Problem

Bridge suffering from thermal cycling, heavy vehicular traffic and vibration, creating potholes and cracks.



Photograph Descriptions

- * 1. & 2. & 3. Show various trouble spots ,
- * 4. Ready for traffic ,

Application Situation

Bridge, Florida Keys

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets FPA-1 and FPA-5.

Belzona Facts

Other conventional repair methods failed in very short time. Belzona® 4151 was mixed with pea gravel. This provided a base layer of material in the cracks and potholes. This was then overcoated with Belzona® 4111. The application took place overnight to minimize traffic interruptions.

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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