

# 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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