

GRIPPING BELZONA SOLUTION FOR THE MILLENNIUM BRIDGE

ID: 6326

Industry:
Application: FPA-Floor Problem Areas

Substrate: Asphalt

Products: * Belzona 5811 (Immersion Grade) ,
* Belzona 9231 (Surefoot Aggregate) ,

Customer Location: Local Authority, Gateshead, UK

Application Date: July 2012

Problem

The local council required a number of patch repairs to the bridge due to wear on the original system causing slip hazards especially in the damp winter months.


Photograph Descriptions

- * 1. View of Millennium Bridge ,
- * 2. Application of Belzona 5811 ,
- * 3. Completed patch repairs ,
- * 4. Application revisited in 2016 ,

Application Situation

Pedestrian and cyclist tilt bridge

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-8. The worn areas were masked off, cleaned and dried prior to application of the Belzona system. Two coats of Belzona 5811 were applied then blinded out with Belzona 9231 Aggregate and tamped down with a piece of timber. Once the product had cured all loose aggregate was removed to reveal the desired non-slip surface.

Belzona Facts

The 126 meter bridge stretches across the River Tyne and since its opening in 2001 has seen significant footfall. The Belzona repair solution, first applied in 2012 was revisited in 2016 and showed no signs of deterioration. Areas around the repair have worn away but the Belzona high performance system is still sound.

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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