

Pipe bridge support repairs

ID: 9663

Industry: Chemical & Petrochemical

Customer Location: United Kingdom

Application: FPA-Floor Problem Areas

Application Date: October 2024

Substrate: Concrete

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

Problem

Several pipe supports had corroded and no longer provided support for the pipeline running across this bridge section.



Corroded pipe support

Area prepared

Completed section

Larger support repaired using shutter & pour method

Application Situation

Instead of demolishing large sections of otherwise good concrete the damaged sections could be repaired using Belzona materials.

Application Method

The areas were marked out, prepared, conditioned with Belzona 4911 & then repaired with Belzona 4111. For a larger area a shutter was built around & Belzona 4111 poured into to fill up to the desired level.

Belzona Facts

This repair system yields a high strength repair with minimal disruption to the surrounding construction works.

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

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