

BELZONA REPAIRS CAR PARK FLOOR

ID: 6200



PROBLEM

A poorly constructed concrete slab floor had been worn away exposing the reinforcement bars that were becoming a trip hazard

APPLICATION SITUATION

Underground Car park at local Shopping Centre.

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflet FPA-1. The damaged concrete was removed and the re-bars prepared using wire brushing to remove corrosion from the surface. Once cleaned and vacuumed, the Belzona 4111 system was then applied to the damaged areas and feathered out to provide a smooth surface. Once an area had been completed and cured sufficiently, it was opened up to the public and the process repeated at the next location.

BELZONA FACTS

Belzona 4111 was selected for its high strength, fast application and ability to be applied without the need for extensive surface preparation that kept disruption to the car park to a minimum.

INDUSTRY

Buildings & Structures

LOCATION

Shopping centre, Brisbane, Queensland, Australia

APPLICATION DATE

February 2010

PRODUCTS

Belzona 4111 (Magma Quartz)

SUBSTRATE

Concrete

PHOTOS

1. The damaged floor showing exposed re-bars
2. More damaged areas
3. Rebuilding with Belzona 4111 in progress
4. Completed application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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