

BELZONA REPAIRS AND PROTECTS HOSPITAL TUNNEL

ID: 1635



PROBLEM

Due to constant heavy traffic using the connecting tunnel between the two hospital wings, the floor had become worn and uneven. As this is the only direct route between the two parts of the Hospital, it was essential that it was open every day from 6am.

APPLICATION SITUATION

Damaged and uneven floor in connecting tunnel between two hospital wings.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets FPA-1 & 8. Belzona® 4131 was first applied to resurface the damaged concrete. Following this, two coats of Belzona® 5231 (incorporating an additional 10% aggregate) were applied to provide protection to the surface together with positive grip.

BELZONA FACTS

As the tunnel had to be open at 6am every morning, the contractor worked in the evening, to ensure that the product was cured and ready for the morning. The application took just three evenings to complete.

INDUSTRY

Buildings & Structures

LOCATION

Hospital, UK

APPLICATION DATE

2010

PRODUCTS

Belzona 4131 (Magma Screed)
Belzona 5231 (SG Laminate)

SUBSTRATE

Concrete

PHOTOS

1. Damaged floor
2. Damaged floor with first coat of Belzona 5231
3. Completed application

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

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