

BELZONA RESURFACES DETERIORATED BIKE RACK AT UK COLLEGE FACILITY

CUSTOMER
Yorkshire, UK

APPLICATION DATE
April 2019

APPLICATION SITUATION
The bike rack at a UK college facility was showing significant signs of deterioration, with vast areas of the concrete surface spalled or cracked due to wear and weathering.

PROBLEM
The Facilities Management team at the college wanted to resurface the bike rack as it was causing a trip hazard for those using the area. Not only that, but they wanted to improve the aesthetics for the staff and visitors using the facility.

PRODUCTS
Belzona 4131 (Magma Screed)
Belzona 4911 (Magma TX Conditioner)

SUBSTRATE
Concrete

APPLICATION METHOD
The metal rack, which was bolted in the concrete, was removed and the surface was inspected for areas of crumbling and loose material. Any loose concrete was chiselled away, ensuring a solid surface. Next, the entire bike rack was pressure washed, removing any contaminants and plant growth. Once dry, Belzona 4911 was used to condition the concrete prior to the application of Belzona 4131. Working across in sections, the bike rack was resurfaced using a float to provide a smooth finish.

BELZONA FACTS
The Facilities Management team had a week available to carry out necessary repairs during the college's half-term break. The Belzona mortar repair systems were the ideal choice in this instance, being able to receive foot traffic after just a matter of days curing and providing a long-term solution to the issue.

- PICTURES**
1. Bike rack showing large areas of spalled and deteriorated concrete
 2. Application of Belzona 4131
 3. Resurfacing the final area of the bike rack
 4. Revisited several weeks later and in perfect condition



1.



2.



3.



4.

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Q 09335
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