

BELZONA IMPROVES SAFETY AT SHOPPING CENTER

ID: 5556

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PROBLEM

Belzona was asked to come up with a slip resistant solution that did not incorporate too much coarse aggregate as they feared children may cut themselves if they were to fall over.

APPLICATION SITUATION

The main entrance to the shopping center had become a slip hazard. The council had previously tried to put a mat down to reduce the hazard, however, this only lead to more accidents.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-8. After repairing broken tiles with Belzona 4111, Belzona 5811 was applied thinly as a two coat system before Belzona 9231 was sprinkled onto the surface to give the desired level of grip.

BELZONA FACTS

The application was completed in 2 stages to allow the shopping center to continue to trade with minimum disruption. It was also carried out through the cold winter period. The system was revisited in February 2015 and it is still exhibiting excellent slip resistance. Thousands of people have been walking over it and the council has not had one slip, trip or fall reported in four years!

INDUSTRY

LOCATION

Council Owned Shopping Center, UK

APPLICATION DATE

February 2011

PRODUCTS

Belzona 4111 (Magma-Quartz)
Belzona 5811 (Immersion Grade)
Belzona 9231 (Surefoot Aggregate)

SUBSTRATE

Quarry tiles

PHOTOS

1. Hazardous area at the entrance to the shopping center
2. Slip reduction system introduced in 2011
3. System still in place in 2015

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