

Belzona Stairway to Heaven

ID: 7962

Industry: Buildings & Structures

Application: FPA-Floor Problem Areas

Substrate: Ceramic Tiles

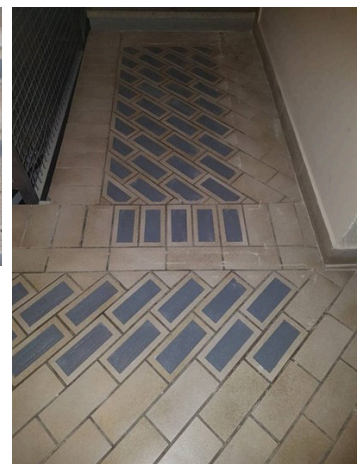
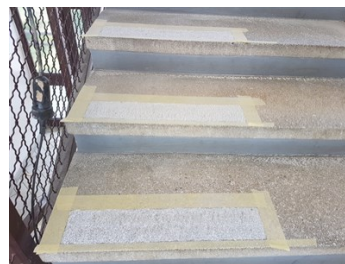
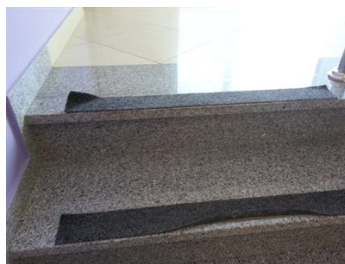
Products: * Belzona 5321 (SG Laminate) ,
* Belzona 9221 (Surefoot Aggregate White) ,

Customer Location: Croatia, Zagreb

Application Date: June 2018

Problem

The application was a four story building with 32 flats and the stairway wasn't heated as it was located at the end of the building. The Ceramic tiles in the stairway got very slippery and in winter the water on the floor often freeze, creating a trip hazard.



Photograph Descriptions

- * 1. Block at flat of where the application was taking place ,
- * 2. Previous cheap adhesive tape solution ,
- * 3. Belzona 5321 being applied ,
- * 4. Finished application ,

Application Situation

The customer had previously installed several types of cheap adhesive tapes which all lasted a very short time and didn't perform well. Since this was an indoor application and the distributor knew that the price would be an issue. One coat of Belzona 5321 with Belzona 9221 (Sure-foot Aggregate) incorporated was recommended. 2 packages of Belzona 5321 (Dark Grey, 4 liters each) and 5 packages of Belzona 9221 (2 kg each) were used.

Application Method

This application was carried out in accordance with Belzona Know - How system Leaflet FPA - 8. There were 99 stairs (120 cm x 35 cm each) and a hallway on each floor. Anti-slip strips (105 cm x 10 cm) on each stair and in the hallway were applied. The

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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application was carried out in 2 phases in two phases to allow the residents to use the stairway during application. For each phase, the surface was marked with masking tape, then the ceramic tiles were abraded with a rotary grinder. After that Belzona 5321 was hand applied with brushes, incorporating Sure-foot Aggregate with small rollers.

Belzona Facts

The distributor offered a 10 year guarantee to help in winning the job, as they knew the capabilities of Belzona. 2 more similar applications have been carried out in the same neighborhood since this application.

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