

Belzona Spruces Up Steps at a Condominium and Protects from UV

ID: 6327

Industry: Buildings & Structures
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona 4131 (Magma Screed) ,
* Belzona 4411 (Granogrip) ,
* Belzona 4911 (TX Conditioner) ,
* Belzona 5231 (SG Laminate) ,
* Belzona 5233 ,

Customer Location: Toronto, Ontario, Canada
Application Date: July 9th, 2015

Problem

The existing coating that was applied was not UV resistant and had changed color (yellowed) due to exposure from ultra violet light. Additionally removal of ice build up with a shovel had damaged the coating allowing corrosion of the concrete substrate.



Photograph Descriptions

- * 1. Damaged steps ,
- * 2. Damage repaired with Belzona 4131 ,
- * 3. Application of Belzona 5231 and 4411 ,
- * 4. Completed application of Belzona 5233 and contrasting 4411 grip system. ,

Application Situation

The side entrance to two towers at a large condominium complex were suffering safety issues and aesthetically unpleasing look of their existing floor coating on a flight of steps.

Application Method

The application was completed by following Belzona Know How System Leaflets FPA-01 and FPA-08. Preparation of the concrete and existing coating was completed by pressure washing and removing any loose, flaking concrete and coating. The surface was abraded to ensure optimum adhesion. The localized damage was repaired using Belzona 4911 and Belzona 4131. A base coat of Belzona 5231 (with Aggregate) in light grey color was applied to all surfaces. Application of a step edge grip system was completed to current code using Belzona 4411 and Belzona 9211 to provide safety and visual contrast. A final coating of Belzona 5233 was then applied to provide aesthetically pleasing finish and UV resistance.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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Belzona Facts

The application was completed from start to finish in two days. The management company had previously been balancing function and safety with aesthetics and always compromising on one or the other. Belzona has assisted them in providing residents with a safe entry that visually meets the high standards of the development.

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