

BELZONA REDUCES SLIP RISK ON SCHOOL STEEL WALKWAY

ID: 3027

Industry: General Industry
Application: FPA-Floor Problem Areas
Substrate: Steel
Products: * Belzona® 1821 (Fluid Metal) ,

Customer Location: School, Derbyshire, UK
Application Date: April 2010

Problem

The chequer plate had become polished over time by regular foot traffic by the pupils and staff and was posing a significant slip risk to all who used it. The walkway was also used by wheelchair bound pupils and a positive grip was essential for their safe passage.



Photograph Descriptions

- * Situation prior to application ,
- * Preparation in progress, marking out of application area ,
- * Belzona® 1821 being applied directly followed by Belzona® 9221 surefoot aggregate ,
- * Completed grip system ,

Application Situation

An external steel chequer plate walkway within a school courtyard.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-8. Chevrons were created and approximately 50% of the total surface area was covered with the grip system.

Belzona Facts

The walkway area was prepared and the system applied over 5 days. The client was delighted with the result knowing that the walkway could be used safely by all. Alternative systems involving adhesive tape or mechanically attached surfaces which can loosen over time are not effective on chequer plate and can create additional trip hazards. Belzona® 1821 Fluid Metal creates a strong bond with the substrate and aggregate providing a high performance and long life positive grip system.

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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