

BELZONA REPAIRS DAMAGED FIRE ESCAPE STEPS AT SCHOOL

ID: 2933



PROBLEM

Due to age and weathering the steel plates had become holed and badly corroded creating a safety hazard.

APPLICATION SITUATION

Steel fire escape steps

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet FPA-8. After surface preparation was carried out, the small holed areas were rebuilt with Belzona® 1111. The steps were then overcoated with Belzona® 5811 and Belzona® 9221 (Surefoot Aggregate) blinded into the step noses.

BELZONA FACTS

The school looked into replacing the steel plates at a cost of over £12,000 for the two fire escapes. The Belzona repair was carried out in one week at a fraction of the cost.

INDUSTRY

Buildings & Structures

LOCATION

Warwickshire, UK

APPLICATION DATE

September 2011

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 5811 (Immersion Grade)

SUBSTRATE

Steel chequer plate

PHOTOS

1. Corroded & holed steps
2. Surface preparation
3. Holed steps repaired with Belzona 1111
4. Completed steps with Belzona 5811 applied and nosings blinded with Surefoot Aggregate

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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