

# BELZONA REPAIRS DAMAGED FIRE ESCAPE STEPS AT SCHOOL

ID: 2933

Industry: Buildings & Structures

Customer Location: Warwickshire, UK

Application: FPA-Floor Problem Areas

Application Date: September 2011

Substrate: Steel chequer plate

Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 5811 (Immersion Grade) ,

## Problem

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



## Photograph Descriptions

- \* Corroded & holed steps ,
- \* Surface preparation ,
- \* Holed steps repaired with Belzona® 1111 ,
- \* Completed steps with Belzona® 5811 applied and nosings blinded with Surefoot Aggregate ,

## 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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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