

# PROVEN BELZONA REPAIR AND PROTECTION OF FLOOR PROBLEM AREAS

ID: 5934

Industry: Buildings & Structures

Customer Location: Correctional Facility, Missouri, USA

Application:

Application Date: September 2003

Substrate: Concrete

Products: \* Belzona 4131 (Magma-Screed),

## Problem

The metal treads on these stairs had come loose due to severe spalling around the fasteners. The corrosion of the treads had stained the risers and created an unsightly appearance. The conventional solution was a costly tear-out and replacement.



## Photograph Descriptions

\* 1. Overview damage of treads on concrete steps 2. Damage to the concrete 3. Completed application 4. Inspection after 12 years shows steps to be in perfect condition ,

## Application Situation

Metal tread on concrete steps

## Application Method

The application was carried out by the in-house crew with Belzona technical training. Lap siding was attached to the risers to use as formers and Belzona 4131 was applied to completely resurface the steps.

## Belzona Facts

The durable Belzona system was a fraction of the cost of replacement and had limited downtime, allowing the stairs to be back in service the very next morning. This solution has an unrivaled slip resistance and is impervious to ice melt and freeze/thaw.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
 Repair • Protect • Improve