

# Enhancing Amphitheater Safety with Belzona 4411

ID: 9510

**Industry:** Local Authorities & Municipalities

**Customer Location:** Earl Bales Park

**Application:** FPA-Floor Problem Areas

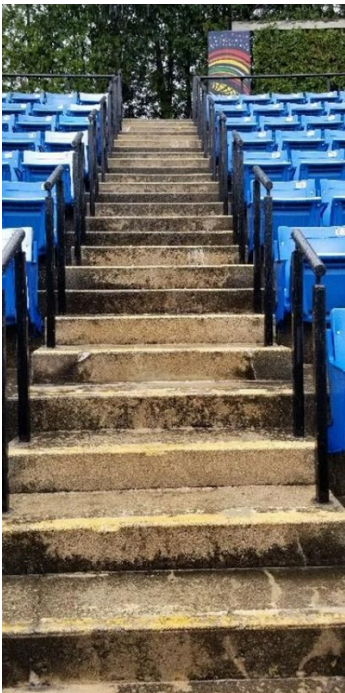
**Application Date:** September 2022

**Substrate:** Concrete

**Products:** Belzona 4411 (Granogrip), Belzona 9211 (Supergrip Aggregate)

## Problem

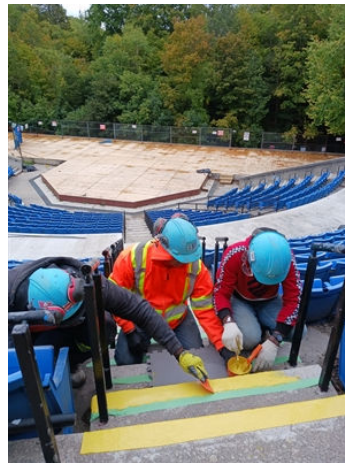
The amphitheater, once a popular venue, had become old and worn out. The steps and walkways were decaying and slippery, creating a safety risk for visitors. The city planned to renovate the entire structure, including these critical areas, to make it safe and functional again. The project involved updating several parts of the amphitheater to restore its safety and appearance.



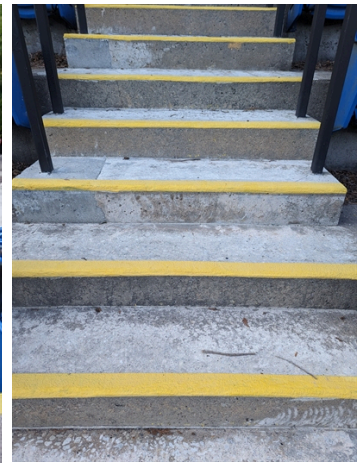
State of the steps before renovation project



Surface prep and placing masking tape before application



Application of Belzona 4411 with 9211



Steps after 2 years in service

## Application Situation

Belzona was chosen by the engineering firm due to its exceptional performance characteristics, particularly its durability and non-slip properties. The use of Belzona 4411 allowed for a quicker and more efficient application process, reducing the overall project timeline.

## Application Method

The application process began by roughening and thoroughly cleaning the nosing of the steps to ensure proper adhesion. Belzona 4411 was then mixed with Belzona 9211. The product was then applied to the steps using a brush, ensuring an even coat that would

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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**  
Repair • Protect • Improve

provide the necessary non-slip properties.

## Belzona Facts

The product's long-lasting protection meant lower maintenance costs over time, providing significant cost savings compared to traditional repair methods. By specifying Belzona, the engineering firm ensured a high-quality solution that would stand up to heavy foot traffic and harsh weather conditions, ultimately extending the lifespan of the renovated amphitheater.

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