

Heritage Restoration

Bottle Alley, Hastings

SCOPE

- // Concrete Repair
- // Protective Coatings

DETAILS

- // Extensive lower deck promenade walkway
- // Significant concrete repairs
> 6m³ of repair mortar
- // > 3,000m² of protective coatings

Case Study //

Repair & Protection

Client | Hastings Borough Council
Role | Principal Contractor

Before: Significant Long-Term Damage



After: Now Fully Protected In The Marine Environment

The scope of this refurbishment was to carry out extensive concrete repairs at Bottle Alley, Hastings, designed and built in the 1930's by the then Hastings borough engineer Stuart Little. It is named after the countless multi-coloured pieces of glass bottles embedded into the concrete retaining wall.

Cemplas were appointed as Principal Contractor to complete these vital restoration works to protect the



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Before: Extensive Concrete Defects



After: Extensive Repairs Carried Out

historic seafront promenade to save the structure from further serious degradation due to long-term exposure to the marine environment.

After a full hammer survey, some 785 defects were found along the 480-meter lower deck walkway requiring repair, using more than 6m³ of Remmer's Betofix repair mortar. Remmer's protective concrete coatings were subsequently applied to the 3,345m² of columns and soffits to provide



Before: Columns and Soffits Unprotected



After: Protective Coatings Applied

long-term protection to the structure. The project was completed and handed back to the client within the allocated time frame of 12 weeks and within budget.

The completed project was featured in a BBC series - Coast - and appeared in the media several times due to the permanent light installation.