

Facade Repairs

Marine Court, St Leonards on Sea

SCOPE

- // Concrete Repairs
- // Column Rebuilding and Repairs
- // Concrete Coating Protection

DETAILS

- // Grade-II listed 14 storey high block of flats
- // Jet washing and removal of all unsound coatings
- // Defective concrete repaired using Fosroc Renderoc HB
- // Protected with Fosroc's E2000 anti-carbonation Coating
- // Rebuild columns to re-instate structural integrity

Case Study // Concrete Repair & Protection

Client
Role

Triton Building Restoration Ltd
Secondary Contractor

Marine Court is a hulking Art Deco residential apartment block with ground floor commercial premises dominating the seafront at St Leonards-on-Sea.

Built in 1936 and opened in 1937 Marine Court was an early pioneer of steel-frame construction and at the time was the tallest block of flats in the UK at 14 storeys high and designed by the Architects to model the Cunard White-Star Line Queen Mary which had entered commercial transatlantic service in 1936. In 1999 the building was awarded Grade-II listing status.

Marine Court was damaged at its eastern end by bombing during the Second World War and restoration of the building took place in

1949–1950. Over the years the general condition of the buildings exterior has suffered from the sea air and general neglect, and in 2011 Triton Building Restoration Limited were appointed the Main contract to refurbish the exterior elevation back to its former glory.

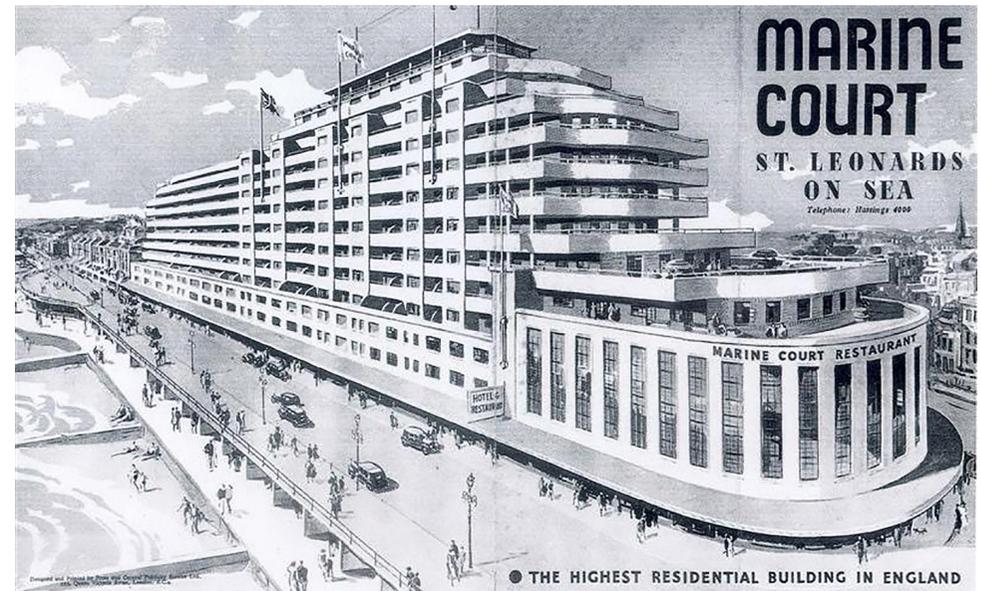
The work is being undertaken over four phases, and phase one commenced with Cemplas Waterproofing and Concrete Repairs Ltd being awarded the contract to carry out the specialist remedial repairs.

Following a full defect survey by Cemplas works commenced with jet washing and removal of all unsound coatings.

All defective concrete was repaired using Fosroc Renderoc HB,

followed by the application of Fosroc Renderoc ST05 (Fairing Coat) and protected with Fosroc's E2000 anti-carbonation Coating.

Repairs to columns required Cemplas removing the existing brick outer skin and completely rebuilding the columns to re-instate their structural integrity.



Formed in 1969, for over 40 years Cemplas fully trained operatives with approved status by many of the leading manufacturers of remedial concrete repair systems have been providing reliable and cost effective solutions across a broad range of refurbishment contracts.

For expert advice, or if you wish to view our previous case studies, please have a look at our website www.cemplas.co.uk



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