

Underground Car Park Podium Waterproofing

Hale Village

SCOPE

// Waterproofing

DETAILS

// Waterproofing and sealing podium above underground car park

// RIW Cementseal waterproof concrete sealer coating applied to planters and walkways to protect concrete

Case Study // Waterproofing

Client | United House
Role | Specialist Sub-contractor

When the main contractor (United House) had a requirement for a specialist waterproofing contractor, waterproofing specialist Cemplas, who have been providing Waterproofing solutions since 1969, were called in and appointed to undertake the work.

In order to prevent any water ingress from the podium above an underground Car park in Tottenham, Cemplas Waterproofing and Concrete Repairs Ltd operatives thoroughly washed down all concrete surfaces, and any deep hollows, indents or other unacceptable defects in the surfaces were made good. Preparation work was followed by the application of RIW Cementseal, a two-component polymer modified cement based waterproof concrete sealer coating which once cured forms a durable tough waterproof coating which acts as a concrete waterproofing sealer and protects the concrete. This was applied to the Planters and walkways incorporating a Hypalon strip over all the movement joints.

On completion of the works which were carried out to the full satisfaction of the client, Cemplas gave a 10-year guarantee.

Cemplas are able to undertake waterproofing projects of all sizes, for both new builds and refurbishment projects. In basements, following a survey, Cemplas will decide on whether to employ a cementitious tanking or cavity drain system depending on the condition of the brickwork and proximity of water courses.

For localised leaks, injecting a PU resin might be the answer, however whatever the structure, and whether above or below ground, Cemplas will provide the correct solution by the effective installation of systems that are worthy of long-term guarantees, which can be insurance-backed if required.

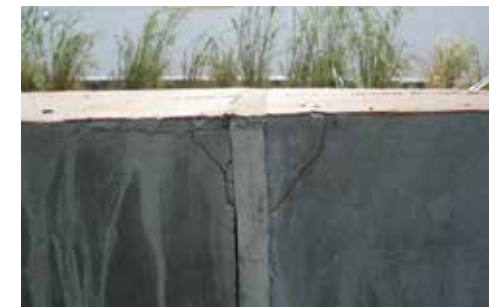
To view the previous case studies of specialist works undertaken by Cemplas, please visit www.cemplas.co.uk



Concrete Planters



Hypalon strip over movement joints



Concrete Planter Damage



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