



OXFORD  
HYDROTECHNICS

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### Underground Car Park Water Ingress Remediation

Various waterproofing defects had been discovered in the underground car park. They mainly occurred through construction joints within the cast insitu concrete floor slab.

H2Ox were called in by the main Contractor to devise a solution. H2Ox engineers came up with a polyurethane resin injection option to the affected construction joints. A systematic injection of the joints was carried out over one weekend, to minimise disruption to the occupiers of the building. The car park was successfully sealed in just one visit.

