

PROBLEM



Leaking retaining walls



Leaking manholes



Leaking bridges, tunnels and basement structures

Oxford Hydrotechnics are specialists in treating both high and low flow rate leaks that occur in structures.

We carry out projects in a wide range of locations that are prone to water ingress, particularly areas that are below the water table such as basements and lift pits, or above ground structures such as bridges, tunnels and car parks.

SOLUTION



Bespoke injection processes



Innovative and highly mobile techniques



Efficient installation

Oxford Hydrotechnics use an advanced polyurethane injection process, to systematically treat and control water ingress.

The process involves the installation of injection packers, at precise intervals, around the defects that are causing the leak. A lightweight, hydrophobic resin, is then injected into the structure. The resin uses the water present within the leaking defects, to travel throughout the structure, before curing at an adjustable rate, sealing the area against further ingress.

RESULT



Proven



Effective



Reliable

Leaks are controlled quickly and effectively, often with immediately visible results. Further damage to the structure and property is prevented reliably and cost effectively.

If you're interested in our techniques, give us a call on 01869 346001 and have a chat with one of our engineers. We're incredibly confident in the effectiveness of our solutions, but if you'd like us to come to your offices to explain how our processes work, let us know!