

BELZONA RESCUES SWIMMING POOL PIPEWORK

ID: 9535



PROBLEM

At 10:00 pm, a large leak was identified underneath a large recreational pool, spa and flume complex on a Holiday Facility. The Site Services Manager was extremely worried about the severity of the leak, which rapidly became worse. Around midnight, a message was received by the local Senior Sales Engineer to request an emergency team attend site with a view to carrying out a temporary repair. A contractor was available and mobilisation was carried out the next day, as was a successful repair, winding the service main back up to full pressure.

APPLICATION SITUATION

A replacement pipe and associated fixings could not be sourced locally. The Site Manager was expecting months before being able to replace the hardware.

Belzona and the contractor responded to repair the leaks within 16 hours of the problem being initially identified

APPLICATION METHOD

Pipe isolated from service

Surface abraded using bristle blaster to create a rough surface

Patch secured using jubilee clips

Belzona 1161 Surface tolerant paste grade and Belzona 9341 reinforcing sheet applied

Service pressure applied and no leaks identified

Full pressure employed - No leaks

BELZONA FACTS

An estimate of over 50 litres of processed water a minute was leaking. The lost water, energy from heating it and the cleaning up process, as well as the possible damage from flooding was estimated to threaten the company with £1000's. costs.

A year on and the repair is still effective, showing no signs of leaks or water loss

INDUSTRY

Buildings & Structures

LOCATION

Nottinghamshire

APPLICATION DATE

August 2023

PRODUCTS

Belzona 1161 (Super UW-Metal)

SUBSTRATE

GFRP

PHOTOS

1. First identified
2. Huge amounts of water leaking from the leisure pool supply main
3. Full application and reinforced wrap using Belzona 1161 and Belzona 9341 Done in August 2023
4. Update, 2 full years after application, showing repair still holding perfectly well.

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