



Syke Pond Paving Rochdale

Case Study

Syke Pond on Cronkeyshaw Common near Rochdale, is a one-acre lake that is up to 6m deep and home to fish such as Carp and Roach, as well as other wildlife. The York Stone perimeter, together with its access footpaths, had been repointed several times over the years using sand and cement, as well as proprietary pointing products, all of which soon failed, breaking up and presenting a hazard for the public. The Authority wanted to resolve this issue once and for all, so they asked Marchbridge to find a tough and durable product to do the job and last.

York Stone paving is difficult to repoint successfully, because the joints can be different widths with angled edges, causing variable shrinkage and thermal movement, making any cement-based material crack and fail. Also the joints must be kept wet for pointing, but with no standing water, which is difficult because some areas will be too dry as water is drawn out of the mix, disrupting correct hydration, and other areas with residual water will change the water to cement ratio, guaranteeing shrinkage cracking.

GftK's vdw 850plus however, is ideal. This is a 2-part, epoxy resin based, epoxy bound, coated aggregate that hardens without shrinkage and has the ideal correlation of strengths and e-modulus to accommodate the differences durably for the long term.

Footpaths

Client:

Rochdale Borough Council

GftK Products Used:

vdw 850+ Paving Joint Mortar

Paving Contractor:

Marchbridge Ltd

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