

## Memorial Pond Waterproofing

The Hudson Memorial Bird Sanctuary, Hyde Park

### SCOPE

// Waterproof Render

### DETAILS

// Memorial Pond

// Sika 1 waterproof render to the walls and floor of the 16 meter pond

// Sikadur Combiflex joint detailing



# Case Study // Car Parks

Client | PAYE Stonework & Restoration  
Role | Specialist Sub-Contractor

**Before:** Re-cast Concrete Ready For Waterproofing



**During:** Waterproofing To The Walls & Floor

**The sanctuary was originally built to honour the naturalist William Hudson, who helped establish the RSPB; it is one of the few woodland areas remaining in Central London.**

Our client was tasked with the restoration works which included lifting vegetation to provide natural light, building hedges for nesting areas and planting native flowers for food sources. Our part of the project was to restore the memorial ponds and stonework to provide an enriched environment for birds, small mammals and amphibians in a

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REPAIR // PROTECT // TRANSFORM

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**Before:** Sample Area Of Sika 1 Render



**After:** Completed Waterproofing

natural habitat.

Following the walls and floor being re-cast, with slopes at either end for the wildlife to walk up and down, a sample area was completed to ensure the finish and material was to the end clients liking and standards. We received positive feedback enabling us to start our works.

Cemplas were called upon to install a method of waterproofing to the re-cast concrete, Sikadur Combiflex was applied to the floor/wall joints while Sika1 render was

**During:** Application Of Sikadur Combiflex



**After:** Sealed & Watertight Pond

applied to the walls and floor with a wood float finish.

These works will ensure that the main memorial sanctuary pond will be able to contain water while preventing ground water contaminants from seeping into the structure and the pond.

This listed sanctuary is due to reopen soon and will be a relaxing environment for ALL park visitors to enjoy.

**For further advice and/or information regarding ALL of our service, please visit [www.cemplas.co.uk](http://www.cemplas.co.uk).**