

SIKA AT WORK BROMPTON SQUARE, KNIGHTSBRIDGE, LONDON

WATERPROOFING:

Sika®-1 Pre-bagged Waterproofing System and Sikadur® Combiflex® SG System



BROMPTON SQUARE KNIGHTSBRIDGE, LONDON





The Project

December 2019 saw Renderseal Ltd work alongside main contractor, Centurion Swimming Pools Ltd, to waterproof a large swimming pool at a private residence in Brompton Square, Knightsbridge.

This was part of a full renovation project which included a new large extension and extensive excavation to form extra floors below ground.

The Requirements

The nature of the large-scale renovation meant a reliable waterproofing system was needed for one of its key features - a $17m \times 4m$ swimming pool located at the very bottom of the residence.

Centurion Swimming Pools Ltd had worked with Renderseal on a number of different projects and requested the Sika waterproof system for the Brompton Square job.

The Solution

The Sika®-1 Pre-Bagged waterproof system was implemented at the residence and included the high-performance joint sealing system, Sikadur®- Combiflex® SG, at all construction joints and step construction joints.

As part of the project plan, the Sika® render and screed needed to be left to the exact dimensions specified, ready for the subsequent installation of mosaic tiles.

Using the Sika®-1 Pre-Bagged waterproof system meant there would be no requirement for drainage products or equipment at Brompton Square. The system is designed to control water ingress and is BBA-certified, providing peace of mind for the contractor.

The product comprises watertight renders and screeds produced by mixing diluted Sika®-1 Waterproofing Liquid and Sika®-1 Pre-Batched Mortars.

On completion, the contractor was thrilled with the results and will receive a Sika® Registered Waterproofing Contractor Scheme Guarantee, as well as a company guarantee for 10 years.

Susan Blackabee, director at Renderseal Ltd, commented: "We've worked with Centurion Swimming Pools Ltd on a range of key projects over several years now, so were happy to continue our relationship with the Brompton Square extension. Waterproofing the swimming pool was crucial to the renovation and the final outcome was exactly what we'd hoped for."

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