



SIKA AT WORK

GREAT PORTLAND STREET OFFICE, LONDON

WATERPROOFING: Sika®1 Pre-bagged Waterproofing System and Sikadur® Combiflex®

GREAT PORTLAND STREET OFFICE LONDON



The Project

Sika's provision of a waterproofing solution for a high-end commercial refurbishment ensured the valuable building's long-term protection against water ingress.

The renovation of office premises in Great Portland Street, central London involved the installation of a proven waterproof system to the property's basement, vaults and pavement areas.

The Requirements

Selected for the project by main contractor, Iconic Build, waterproofing specialists, Renderseal, installed the Sika 1 Pre-bagged Waterproofing System. A strict deadline was agreed to complete the works in order to minimise disruption to business. This was hindered by a need to restrict noise levels and limit disturbance to neighbouring businesses. It resulted in installers carrying out waterproof work in two-hour intervals.

The Solution

For the waterproofing, the Sika 1 Pre-bagged Waterproofing System was applied to the building's main basement, front vaults and pavement light areas at the rear of the building. The system, an ingenious tanking solution, was applied across a 550m² area. Its versatile cementitious render is ideal for new and refurbishment projects. A liquid waterproofing admixture is mixed into the render, and once applied, bonds monolithically to the substrate. At wall and floor junctions, Sikadur®-Combiflex®, a high performance and waterproof joint-sealing solution, was applied to a 190ml thickness.

Dust presented a further challenge to installers during waterproofing work. This was controlled by wetting down surfaces and installing extractor fans where necessary.

Susan Blackabee, Director at Renderseal said: "The flexibility afforded by the Sika 1 Pre-bagged Waterproofing System meant our waterproof installers were able to complete the Great Portland Street project with minimum fuss and maximum efficiency. The quality of the product coupled with the experience and skills of our on-site teams ensured we were able to deliver a waterproof system befitting of a fine-old building in the nation's capital."

The Great Portland Street project showcased the benefits of pairing a prime, waterproofing product with skilled, installation exponents. The building's occupiers are now able to carry out their commercial tasks in comfort and without fear of interruption from issues relating to damp and water ingress.

For further information call 0800 292 2572.



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