

Sika at Work



Roofing

Baden-Powell House, London

Application Field: **Decothane Gamma 20**





Project Requirement

Baden-Powell House is a Scouting hostel and conference centre in South Kensington, London, which was built as a tribute to Lord Baden-Powell, the founder of Scouting. The house, owned by The Scout Association, hosts a collection of Baden-Powell memorabilia, including the original Baden-Powell painting by David Jagger. The building committee, chaired by Sir Harold Gillett, Lord Mayor of London, purchased the site in 1956, and assigned Ralph Tubbs to design the house in the modern architectural style. The Foundation Stone was laid in 1959 by World Chief Guide Olave, Lady Baden-Powell, and it was opened in 1961 by Queen Elizabeth II. Over the years the house has been refurbished several times, so that it now provides modern and affordable lodging for Scouts, Guides, and their families, staying in London.

The felt roof of the building was leaking, causing major problems for the building below. A new waterproofing system was required that could be quickly and easily applied, causing minimum disruption to the everyday activities going on within the building.

Sika Liquid Plastics Solution

A Decothane Gamma 20 waterproofing system from Sika Liquid Plastics was specified, consisting of a Decothane base coat fully reinforced with Reemat Premium Glass Fibre Matting, and completed with a Decothane top coat.

Decothane is a completely cold applied waterproofing system that cures to provide a seamless, elastomeric membrane. It is this elasticity that allows Decothane to accommodate thermal and structural movement without cracking or flaking. As it is cold applied there is no need for any heat or naked flame on the roof, and once installed it is guaranteed to last for at least 20 years.

Project Participants

Size: 300m²

Contractor: Structural Renovations

Client: Scouts and Guides Association



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