

Sika at Work

Roofing

Case Study at Clairemont Court, Putney

Application Field: **Cold Fusion Bonded Built-Up Roof System and Steridex**





Project Requirement

This swimming pool building located at Clairemont Court in Putney was in need of some internal and external refurbishment. The roof deck joists were rotten, which meant a new roof deck needed to be laid and waterproofed. Internally the walls required a coating that could withstand moisture without leading to mould growth, as was the result with the previous emulsion coating.

Sika Liquid Plastics Solution

Sika Liquid Plastics' Cold Fusion Bonded Built-Up Roof System was specified for the project. The full system consists of a Vapour Control Layer, Decotherm insulation, and a Carrier Membrane all bonded with Decostik cold fusion adhesive. The system is completed with a Decothane Gamma 20 waterproof membrane. Reinforced Steridex – one of Sika Liquid Plastics technologically advanced hygiene coatings – was applied to the internal walls.

Sika Liquid Plastics' BUR system is completely cold applied, thus removing the need for any heat or naked flame during installation. Once installed it meets the highest fire ratings available for roofs and is guaranteed to last for 20 years. The system also provides a seamless membrane free from any potentially weak areas. Steridex is proven to resist mould growth and is therefore an ideal solution for damp, humid environments such as swimming pools.

Project Participants

Size: 150m²

Contractor: Drew Partnership

Client: Scott's Property Management



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