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PROJECT PROFILE

PROJECT: Southgate House - Roof Refurbishment
LOCATION: United Kingdom

THE PROBLEM

This town centre office complex located in Basildon, Essex had several roof areas totalling 6,000m². These consisted mainly of asphalt but with some areas of other old and degraded roofing materials. Over the years, the roof had been fitted with air conditioning units and other plant. The roof was in need of refurbishment to prevent roof failure as well as damage to the offices and equipment below.

The client required a system that would provide up to 20 years performance but did not want a system, which had the risks associated with hot work (tar pot).



THE SOLUTION

The roof was cleaned and then protected with the Poly-Tech EC/UV 20-Year cold applied system, which is based on single component, moisture cured technology. The Poly-Tech EC/UV 20-Year system comprises our embedment coat Poly-Tech EC fully encapsulating Thortex 200gsm Chopped Strand Matt and a UV-resistant topcoat of Poly-Tech UV.



It requires no hot work during application and therefore reduces the risk to application technicians and the need for the costly insurance associated with hot work.

Both Poly-Tech EC and Poly-Tech UV are liquid applied polyurethane roof coatings that can offer up to 20-25 years warranted protection, when used as a complete system.