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Project: Roof Refurbishment



The Problem

The photograph shows a section of roof at a Power Station that had deteriorated over time. It now required a cost-effective waterproofing system, which would protect the building beneath from potential water ingress over the intended lifespan of the power station.

The client requested 3M Thortex to provide a liquid applied roofing membrane solution.

Solution

The roof was cleaned, dirt and debris removed and any damaged areas repaired. Poly-Tech WG was first applied to the substrate fully embedding Thortex 100gsm Chopped Strand Matt followed by a second coat of Poly-Tech WG.

Poly-Tech WG is a single component; cold applied elastomeric roof coating, which has been specifically designed to enable low temperature application. It can be applied to most surfaces including asphalt, bitumen, felt and porous mineral surfaces without the need for a primer.

The client was pleased with the results.



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