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Project: Roof Refurbishment



The Problem

The suburban block of apartments, shown in the photograph, was built in the late Nineties, the roof of which was covered with zinc metal sheets. Due to the low quality of the roofing material, the roof had started to show signs of corrosion and leaks had begun to occur, especially at the joints of the metal sheets as well as against the parapets, upstands and chimneys.

The apartment block owners sought a high performance elastomeric roof coating, which would offer long-term protection and superior resistance to the elements.

Solution

All surfaces were cleaned to remove any dirt & contamination and the deeply corroded sections of the substrate patch primed with Corro-Tech GP. The entire roof was then primed with Uni-Tech MC Primer followed by one coat of Poly-Tech, into which Poly-Tech Reinforcing was embedded. A second coat of Poly-Tech was then applied.

Poly-Tech is a single component, water based liquid applied coating which has outstanding waterproofing and weatherproofing properties.

Based on the success of this application, the building's owners opted to refurbish all of the other roofs in the complex.



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