

Aegon Insurance Chooses DECSEAL[®] system

Waterproofing provides long-term assurance in car park refurbishment



Project	Aegon insurance MSCP, UK
Client	Aegon Insurance
Contractor	The Fraser Bruce Group
Authorized Contractor (Waterproofing Applicator)	The Fraser Bruce Group
GCP Solutions	DECSEAL [®] system and SAFETRACK [®] LM system

Project

Tackling car park repairs

Aegon, a leading insurance specialist provider, was looking to refurbish the multi-story car park at their Edinburgh office. The structure was built approximately 18 years ago and provides parking for all the staff. It was in desperate need of refurbishment.

Addressing water leaks

The existing polyurethane-based waterproofing and wearing course system was not only showing signs of wear but leaks had developed that could compromise the integrity of the structure if they were left untreated. There was also a need to make concrete repairs to the structure.

Breathing new life into an aging structure

Prior to the new system being applied, the original product was removed by poly-planing and the decks were grit blasted. Stirling Lloyd's (now GCP) PAR1 primer was applied to the substrate to enhance the bond between the car park's deck and the DECSEAL[®] system. Once this cured, the contractor spray applied DECSEAL[®] membrane from Stirling Lloyd (now GCP Applied Technologies). Over the beam heads and where cracks in the structure were discovered, a stripe coat embedding reinforcement scrim was applied. The DECSEAL[®] wearing course was added to provide anti-skid properties and aesthetic finish. The SAFETRACK[®] LM line marking system was then applied throughout the car park to provide clear demarcation between the parking bays, the driving and pedestrian areas.

The speed and ease of application ensured that disruption was kept to a minimum.

The refurbishment breathed new life into what was an aging structure. Based on unique ESSELAC[®] technology, the DECSEAL[®] system's durability and its ability to match the client's corporate colours has ensured this structure now has a long and bright future, with the added benefit of reduced maintenance costs.



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