Deckshield Delivers Upmarket Upgrade In Hong Kong

First built over 45 years ago, the 30 storey Hilltop Mansion Apartments in Hong Kong are home to the island’s discerning residents. In order to sustain the high market value of the property, extensive upgrading works were undertaken, including renovation of the internal and external car park areas.

With multiple reference projects around Hong Kong, representing over 5million m² of installed system, Flowcrete’s Deckshield, a high performance car park coating was selected for the refurbishment.

Over the years, the concrete surface of the car park had degraded significantly, leading Flowcrete to propose its proprietary sub-floor screed known as Isocrete K-Screed with M-Bond Extra as a damp proof membrane to protect against rising moisture. The fast-drying K-Screed system provides a super flat, high strength underlayment for the Deckshield. Deckshield ID is a fully trafficable, watertight polyurethane resin system that offers dynamic crack-bridging properties and superior slip resistance. Accredited with the Singapore Green Label in the Environmentally Friendly/Low VOC Paint category, the hard-wearing system also helps to reduce tyre squeal.

For internal decks, an upmarket, contemporary look is achieved thanks to the seamless finish and light reflective properties of the Deckshield ID, enhancing car park ambience and visitor experience and as well as helping to reduce energy consumption. For external surfaces, the system, finished with a UV resistant sealer known as Deckshield UV (WB), helps protect against harsh weather conditions.

A total of 4,000m² was installed at the property, providing the desired upmarket finish.