

Gatwick Airport MSCP 1

GATWICK, WEST SUSSEX

TREMCO

Lasting Performance

Client

BAA

Completed

2006

Systems used

TREMCO MMA
Rapid Cure Flexible System
& Linemarking System

Coverage

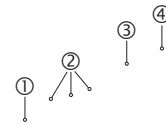
20,000 m²



Following the successful completion of MSCP 3 at the short-stay parking of Gatwick Airport South Terminal in 2005, the refurbishment of MSCP 1 was carried out the following year.

Again, extensive repairs and electro-chemical concrete remediation measures including either cathodic protection or migratory corrosion inhibitors were carried out because of elevated chloride levels before coatings were applied to all levels.

The robustness of the TREMCO MMA Rapid Cure Flexible System has been demonstrated by its performance in this demanding environment with high vehicle movements and a structure that features a spiral vehicle ramp.



Concrete Substrate

Standard System Build-Up Example

1. CP150 Concrete Primer
2. CP360 MMA Flexible Membrane
CP581 Reinforced Polyester Fleece
CP360 MMA Flexible Membrane
3. CP215 MMA Flexible Base Coat
with Aggregate Blind
4. CP930 Coloured Sealer Coat