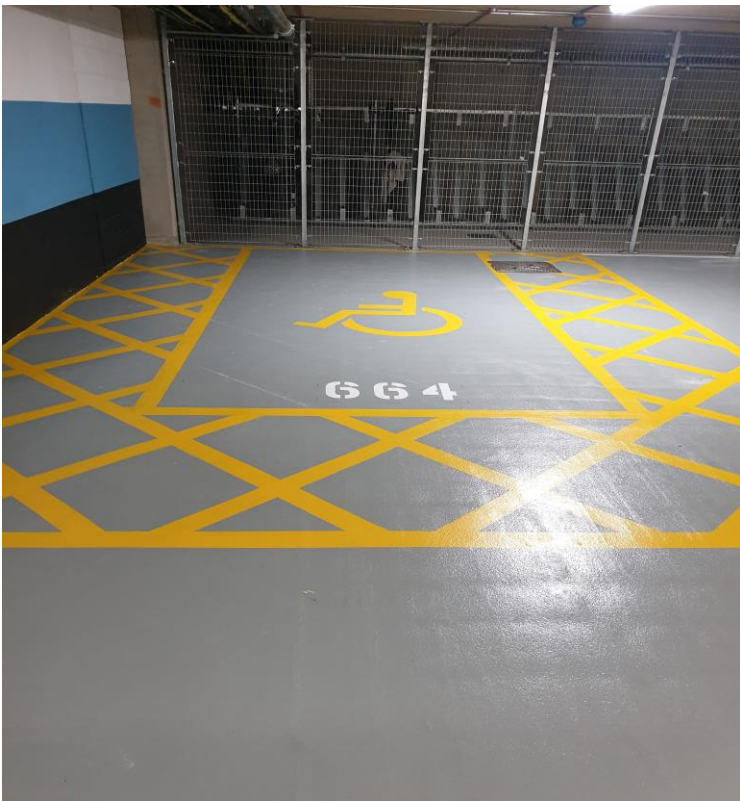




CASE STUDIES

- CLIENT ➔ Joseph Gallagher
- SECTOR ➔ Car Parks
- SERVICES ➔ Industrial Resin Flooring
- FINISH ➔ Car Park Decking



PROJECT
Performance Flooring were selected by a repeat customer to carry out the internal deck coating works and line marking at Sovereign Court in Hammersmith, London.

The project was part of the large accommodation complex which is linked to the Kings Mall shopping centre.

A two phased internal car park with circa 25,000m² of internal decks to installed.

Final contract value of circa £1m.

CHALLENGE
The site was split into two phases, one a new build and a construction site the other half a live car park that required refurbishment due to re-design of the line marking lay-out.

Working once again with Sika to devise the specification and offer a robust proposal Performance secured the work on the prestigious site.

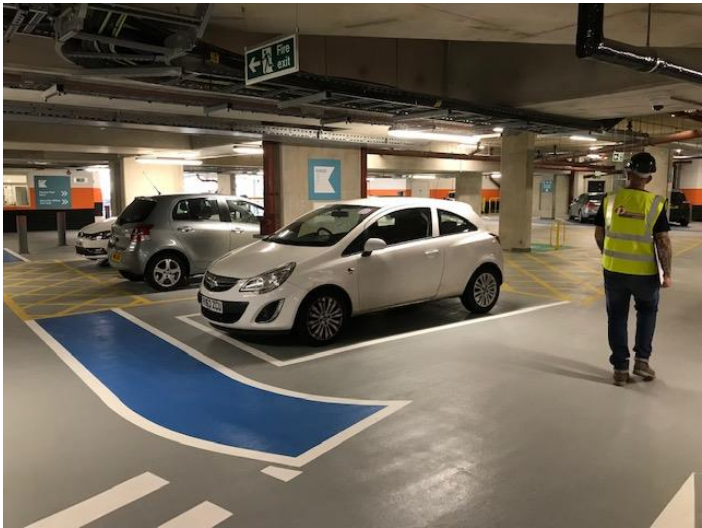
The works were carried out to a revised fast track programme meaning working out of hours and weekend were required to meet the demanding deadline.

The operational car park was phased, and the traffic managed with traffic light systems and re-routing systems to ensure the public and current residents were not impacted.

The main challenge on this project came from the zero tolerance the client required on the line marking positions due to the previous phase having issues with the parking bays being too small.

Performance Flooring devised a combination of setting out engineers, with template designs for all marking and bays cut with laser precision to ensure every bay and marking were in tolerance. A robust Quality Assurance and ITP procedure ensured that all parties were happy with the position of the marking and accuracy prior to installation for each phase.

SOLUTION
A combination of captive shot-blasting and diamond grinding were used to prepare the new concrete slab in Phase 2 and also to key-up the existing epoxy resin system on Phase one ready to receive the new Sika system.
Sika EB 14.2 system was installed, comprising a base coat of SikaFloor 161 fully blinded with quartz aggregates, a seal coat of SikaFloor 264 in various colours was then installed. SikaCor EG5 was used for all markings. The above system was installed with an issued 10-year warranty giving a very satisfied



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