

CASE STUDY



HIGH QUALITY TESLA CHARGING BAYS INSTALLED AT
BLUEWATER SHOPPING CENTRE CAR PARK



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PRESENTED BY:





PROBLEM:

Bluewater installed Tesla electric charging points, allowing customers to charge their electric cars in their car park. Requirements meant the new bays would feature their logo and a specific colour scheme. The bays would need to be resistant and highly durable, enough to withstand regular vehicle traffic. The goal was to make the spaces easily distinguishable from ordinary parking spaces, and help clarify that these bays are intended for use with Tesla electric vehicles. The impact of leaving the parking spaces unmarked could mean that customers mistake the spaces as regular, alongside not meeting the specified Tesla requirements for these specialist electric charging points.



SOLUTION:

The prior parking space markings were removed, the surface was treated with Spectrum ScratchCote MMA Void Filler to make way for the new Tesla colour scheme. This treatment ensured the surface was even and flat, ready for effective paint application. The UltraGrip MMA paint was next applied, chosen as the most effective solution, able to withstand busy car park traffic and having great anti slip properties. UltraGrip also benefits from being more environmentally friendly, due to it being a cold application MMA paint. The outer lines and Tesla branding logo was finally applied using RoadLine X420, this tough 2 part line marking paint benefits from an epoxy resin base, meaning greater durability and toughness. was easily applied, thanks to its usage being possible with roller or airless spray equipment.



RESULT:

The bays were installed to match Tesla's high level of quality. Long lasting, anti-slip, and bright surface markings are now in place, ensuring safe and attractive results. The UltraGrip application in a contrasting black and bright red ensured customers easily know which bays are for Tesla electric charging or regular parking. Due to the tough durable characteristic of the UltraGrip, the need for regular maintenance and upkeep is reduced, meaning the chosen solution is an economical choice. The impact of not using such a high-quality paint as what was chosen, would lead to the bays needing regular upkeep, and implies additional future costs which have been avoided.



SYSTEMS USED:

**Spectrum UltraGrip L240
MMA Hard Wearing Surface Coating**



UltraGrip L240 is a methyl-methacrylate (MMA) based product for slip resistant surface coatings. It contains aggregates, to provide an excellent slip resistant texture. It is also fast curing, and there is an extensive range of colours available in the range, with the standard colours being red, green and blue.

BENEFITS:

- Fast Cure Time
- UV Stable
- Very Hard Wearing
- High SVR

RECOMMENDED USE:

- Warehouses
- Utilities
- Car Parks
- Facilities
- Transport



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