



**HIGH VISIBILITY MARKINGS FOR EMERGENCY  
VEHICLE PARKING**

# CASE STUDY



**HAMPSHIRE AND  
ISLE OF WIGHT  
AIR AMBULANCE**



**MEON**  
DELIVERING GREAT SURFACES

## HIGH VISIBILITY MARKINGS FOR EMERGENCY VEHICLE PARKING

### OVERVIEW:

Meon approached Hampshire and Isle of Wight Air Ambulance with a proposal to provide works in recognition of the important service they consistently provide in the community. The organisation welcomed the offer from Meon and outlined their desires for the project.



### PROJECT:

Hampshire and Isle of Wight Air Ambulance were moving into a new unit which required a parking space. This parking space would be designated for emergency vehicle use only, therefore the design needed to reflect this. The client specified the need for high visibility markings that would illustrate the purpose of the parking space as an emergency vehicle only bay to prevent vehicles blocking the bay or using it for standard parking. It is essential that emergency vehicles can promptly access the space and not get blocked in.

**300%** more durable and visible car bay markings

Based on client specifications, the team at Meon created a design that would be clearly visible to drivers and understood by all as a designated parking space for emergency

vehicles only. The bright green and yellow design would stand out against the standard parking spaces, and the bold lettering inside the space would make clear to drivers that the space is designated for emergency vehicles and cannot be used for any other purpose. The client was pleased with this design and gave their permission for Meon to commence work on the project.

### METHOD:

Weather conditions were perfect for work to commence on the parking space at the new unit set to house the Hampshire and Isle of Wight Air Ambulance Service. The team began work by priming the surface ready for painting with UniPrime L257. Following this, the bay was painted with UltraGrip L244 in green. Once the green bay had sufficiently dried, a stencil designed by the team at Meon was placed on the bay and ViaLine F216 in yellow was sprayed over it to mark out the lettering using a LineLazer ES 500 line marking machine. This line marking machine and the yellow ViaLine F216 were also used to paint the outer lines of the parking bay. In addition to the work on the emergency vehicles only bay, the team re-marked the general car parking bays with ViaLine F216 in white.





## RESULT:

The works were completed successfully in one day, and the client was pleased with the outcome. **Gemma Brennan, Marketing Manager** at Hampshire and Isle of Wight Air Ambulance Service said this of the experience:

*“Kind, generous and supportive. We are enormously grateful for your kindness in providing our new parking space for the emergency vehicles. It makes such a difference, and it looks amazing! Thank you, from all at Hampshire and Isle of Wight Air Ambulance.”*



This project was a success for all involved, a parking bay was provided that will make emergency vehicle parking at the new air ambulance unit efficient and easy.

## PROJECT OBJECTIVES:

### SAFETY



The ViaLine F216 paint used on this project is extremely bright and visibility increases road safety. The use of cold works on this project reduced risk of injury.

### DURABILITY



The UltraGrip L244 used to paint the car parking bay is highly durable and is UV stable which maintains a fresh look over time.

### SUSTAINABILITY



This project was fully cold-applied and required only electric equipment – carbon friendly. The Graco LineLazer ES 500 used for this project is battery powered.

## SYSTEMS USED:

### SPECTRUM UltraGrip L244 Green | Main block colour



Spectrum UltraGrip L244 is an anti-slip MMA area coating designed specifically for cycleways. UltraGrip L244 is designed with specific fillers, which enable application to most substrates without the need for scratch coats or void fillers.

- High durability - long lasting solution and UV stable maintaining fresh look over time
- Consistent anti-slip finish for increased user safety

### SPECTRUM ViaLine F216 White and Yellow | Parking Bays & Outline and lettering



Spectrum ViaLine F216 is a solvent based line marking paint, which is ideal for refreshing thermoplastic lines to minimise build up. ViaLine F216 is toluene free, which means it is less harmful to the environment and safer for the user.

- Bright vivid colours for excellent line brightness increasing user safety
- Ideal for refreshing thermoplastic lines to minimise build-up and reduce application times

### SPECTRUM UniPrime L257 | Concrete and Asphalt primer



UniPrime L257 is a fast curing MMA primer, which has been formulated for use on concrete and new asphalt surfaces, prior to the application of Spectrum MMA coating systems.

- For use on concrete and new asphalt surfaces
- Recommended for MMA coatings with high levels of adhesion

### GRACO LineLazer ES 500 | Spraying lines, coatings, and stencils



The LineLazer ES 500 is a cordless line marking machine for small jobs, bringing the benefits of battery powered technology using DeWalt batteries capable of spraying up to 38 litres, which can be easily changed over for uninterrupted use.

- No engine noise or vibration with improved user safety
- No exhaust fumes resulting in less emissions for a greener line marking solution

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