

THERMARK R117

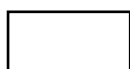
THERMOPLASTIC ELECTRIC CAR CHARGING BAYS



ThermaMark R117 is a preformed thermoplastic electric car charging bay system which gives your charging bays a quality, smart finish whilst having the convenience of quick, simple installation. Each kit contains the lines to mark out the bay and a lazer cut logo for clear demarcation. The markings have good visibility in day or night conditions and excellent skid resistance for increased safety of pedestrians.

FEATURES AND BENEFITS

- Markings have high reflectivity and excellent skid resistance
- Quality, smart markings for electric charging bays
- Single, double and add-on bay options available
- Simple, all-in-one kit
- Low application costs
- Fast return to service
- Minimal disruption



White

CONTACT US TO FIND OUT MORE OR BOOK A DEMONSTRATION WITH OUR TECHNICAL EXPERTS.

CALL FREE: 0808 118 1922

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DELIVERING GREAT SURFACES

PREPARATION:

SURFACE PREPARATION:

The application surface should be sound and clean, free from grease, oil, rust, scale, dirt, or any other soiling that might affect adhesion or performance. Most importantly, the surface must be dry and free from any moisture.

Asphalt - New and weathered asphalt is suitable.

Concrete - New concrete should be left to fully cure for a period of 3 months minimum.

Concrete Pavers - Application on pavers is suitable provided there is no movement, and gaps are less than 5mm without organic or loose material.

PRIMERS:

For best results, always use **Meon ProTack aerosol primer** or **Meon UniPrime X450** to improve adhesion to substrate.

TECHNICAL:

SLIP RESISTANCE:

Meets slip resistance value (SRV) of 66 (see data below)

White Rolls			
			Result
Measured Skid Resistance	66		
Surface Water Temperature	18.5°C		
Temperature Correction	0.4		
Temperature Corrected Skid Resistance	65.6	66	

STORAGE AND PACKAGING:

STORAGE CONDITIONS:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5°C and 20°C.

SHELF LIFE:

Minimum 12 months when stored under cover, in original unopened boxes, in accordance with Storage Condition guidelines listed above.

SIZES AVAILABLE:

Single bay 2.5 x 5 metres
(3 x lines and 1 x logo)

Double bay 5 x 5 metres
(5 x lines and 2 x logo)

APPLICATION:

Pre-mark car bay(s) to show where product will be installed. Lay out product and cut to size if car bays are smaller than the markings provided, by scoring with sharp knife and gently bending back on itself to "snap" clean. Put product to one side. Use a gas torch, pre-heat surface where product is to be laid. This removes any moisture and provides a warm surface to enable bonding. If using **ProTack**, apply at this stage and move on to heating on the product. If using **UniPrime X450**, apply at this stage, wait for the primer to cure, and then gently warm the surface again making sure you do not burn the primer.

Place the product in position and apply heat to preform thermoplastic at a height of 200mm to 300mm at 90° angle to the floor. Do not swing the torch. Avoid holding the torch in one place, as it will cause the product to scorch. Heat evenly to 180° - 200°C (use **Meon Infrared Thermometer** to monitor this).

You will notice the product beginning to shrink/melt into the profiles of the surface. The edges will also 'bevel off' as it melts. Apply heat until the whole area is fully bonded to the surface.

Do not apply when the air or surface temperature is below 5°C or less than 3°C above dew point, or if this is likely to occur during the curing period. Do not apply when there is rain, mist, fog, or snow imminent; when humidity is high or the surface is wet with condensation or likely to be during the drying period.

CURING:

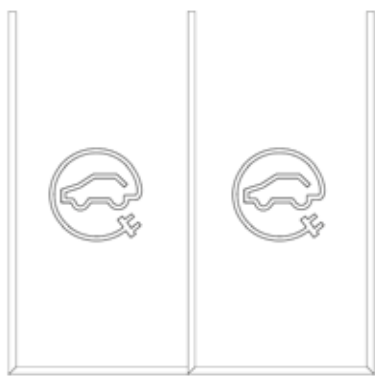
ThermaMark R117 should not be trafficked until it has cooled to the temperature of the surface it is has been laid on.

AFTERCARE AND MAINTENANCE:

Lines can be maintained by cleaning with clean water or mild detergent solution.

HEALTH AND SAFETY:

Ensure correct PPE is worn by all operatives. Familiarise yourself with the material safety data sheets before using this product. If you need a copy please call our technical team on **023 9220 0606**.



Add-on bay 2.5 x 5 metres
(2 x lines and 1 x logo)



Logo Options:

Side view



Side view '@'



Front view



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