



Traffic Products

COLD APPLIED MMA

Roadline M6

Roadline M6 is cold plastic technology (known as MMA). It is a two component Methyl-Methacrylate road marking product that is resilient against both heat and cold, Roadline is extremely durable and is suitable for use in areas with high traffic wear such as mini roundabouts, box junctions, give-way lines, route, gateway and transverse bar markings and heavily trafficked roads.

Roadline is easily applied by drawbox or spray. 'Cold Plastic' technology has been successfully used in Europe over the last 14 years – even in some of the toughest conditions. From these experiences, the durability of Roadline is predicted to achieve acceptable performance for up to 10 years.

Whilst initial cost is greater than that of other materials, 'cold plastic' has shown a cost saving of up to half when compared to alternative products over a 5-year period.

Coverage is approx 3.5m² per 8kg tin.

Nitesite Wet night visibility markings

Nitesite is the effect created from a specific application technique of a variation of Roadline M6. This results in a unique profile, which sheds water and has excellent retro-reflectivity, giving much improved visibility and safety in dark and wet conditions.

Performance - After 4 years exposure on the A556 Northwich bypass, Nitesite achieved excellent bead retention resulting in exceptional reflective properties. Dry retro-reflectivity - 231 mcd. Wet night visibility - 118 mcd. The results outperform the industry standard BSEN 1463 Regulations. Wet night performance - Nitesite was noted to be at least 10 times brighter than conventional thermoplastic. Dry performance - Nitesite was noted to be 3 times brighter than conventional line. Skid resistance performance - Nitesite provided skid resistance in excess of 55 SRV (on conventional flat lines 45 can be expected).

As a result Nitesite gives reproducible structured road markings allowing excellent wet night visibility to assist design engineers in the reduction of accidents on the roads and which will contribute greatly to the safety of all road users.

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COLD APPLIED MMA

Highly durable, cold applied road markings

Zebrabright™ highly reflective road marking

Based on a proprietary MMA, Zebrabright™ is an advanced marking system which has been specifically designed for Pedestrian Zebra Crossings.

Zebrabright™ provides early and clear visibility in dark or wet conditions, influencing driving behaviour and reducing accidents

Zebrabright™ is a cost effective high performance road marking utilising Clusterbead technology, high index beads and two component acrylic road marking material.

The enhanced visibility in the day and especially at night, will provide dry retroreflectivity of >500 mcd/lux/m² and wet night retroreflectivity of > 100 mcd/lux/m².

The unique system has been developed to provide a low cost engineering solution to help reduce accidents at Zebra crossings.



Key Benefits

Excellent retro-reflectivity in wet or dry conditions	Excellent skid resistance
Unaffected by extremes of temperature	Excellent levels of adhesion
Economical, cost effective and low maintenance	Excellent wet night visibility
Glass bead retention provides prolonged durability	Excellent colour retention
Can be applied from 1mm - 5mm dry film thickness	Safe to apply - cold application
Available in spray, brush and drawbox formats	Available in a range of colours

Typical Applications

Roads with high volume	Junctions with high traffic volumes
Unlit country roads	Roads prone to mist and fog
Accident blackspots	Mini roundabouts
Pedestrian crossings	Car parking bays
Perception bars	Helidecks



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