

ULTRASTRIPE L224

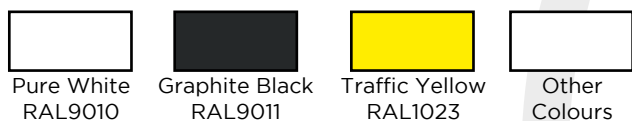
98:2 SPRAYABLE COLD PLASTIC -
DECLARATION OF PERFORMANCE



UltraStripe L224 is a two component sprayable methyl-methacrylate (MMA), applied in conjunction with a peroxide catalyst. This can be either liquid peroxide or catalyst coated reflective beads. It provides the benefits of a high performance MMA line marking and a rapid application rate. If using the bead system, the application is very simple. UltraStripe L224 is designed to be compatible with most of the surfaces that require line-marking paints to be applied, such as roads, car parks, airfield runways, docks, container ports, platforms, distribution and logistics centres. This includes asphalt and concrete surfaces, monoblocks, pavers and other cementitious surfaces. As a totally cold-applied system, with no hot works, it is also frequently used in sensitive areas such as fuel stations and other hot-work sensitive sites.

FEATURES AND BENEFITS

- Simple application - improved usability
- Fast cure time - less disruption
- High performance, durable line - improved road safety
- Fast and consistent application - less disruption and better performance results
- Cost effective and environmentally friendly



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DECLARATION OF PERFORMANCE:

TESTS COVERED BY ENAC ACCREDITATION N°. 180 / LE444

Chromacity coordinates and luminance factor	UNE-EN 1871:2000 Annex A - UNE-EN 1436:2009+A1:2009 Annex C	X: 0.3206 y: 0.3373 β: 0.88
Density at 23°C	UNE-EN ISO 2811-1:2016	1.76 g/cm ³

PRODUCT	TYPE	DOSAGE
Spectrum UltraStripe L224	2 component cold plastic spray	800 g/m ²
Swarcolux 125-2000	Reactive glass beads drop-on	950 g/m ²

TEST CONDITIONS (in accordance with the specifications given in EN 13197:2012+A1:2014)

Air temperature	5°C - 10°C
Load on wheels	3000 ± 300 Newtons
Driving cycle	In accordance with EN 13197:2012+A1:2014
Periodicty of measurements	0.01, 0.1, 0.2, 0.5, 1.0, 2.0, 3.0 and 4.0 x 10 ⁶ wheel passages

PERFORMANCE (in accordance with EN 1436:2018)

Durability	P	At application	P0	2,000,000 wheel passes	P6
Night time visibility	RI (Dry)	441 mcd-m ⁻² -lx ⁻¹	R5	310 mcd-m ⁻² -lx ⁻¹	R5
	Rr (Raining)	41 mcd-m ⁻² -lx ⁻¹	Rr2	32 mcd-m ⁻² -lx ⁻¹	Rr1
	Rw (Wet)	63 mcd-m ⁻² -lx ⁻¹	Rw3	41 mcd-m ⁻² -lx ⁻¹	Rw2
Day time visibility	Qd	222 mcd-m ⁻² -lx ⁻¹	Q5	216 mcd-m ⁻² -lx ⁻¹	Q5
Skid Resistance	SRV	48	S1	46	S1
Chromacity coordinates	x & y	Pass		Pass	

MEON PERFORMANCE ASSURED

Meon Performance Assured is a system Meon have created which ensures products under the MPA programme have undergone vigorous testing to give you the assurance of quality, with the stated performance values relevant when applied in accordance to the recommended application method and dosage rate.

Meon Limited declares the product referred to in this Certificate conforms with the declared performance above, when applied by a Meon trained and approved installer.

Signed on behalf of Meon Limited by:

Russell Smallridge
Supply Chain Manager, Meon Limited

Effective Date: 06/10/2020




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