

ULTRAGRIP L244

MMA CYCLEWAY COATING - DECLARATION OF PERFORMANCE



Spectrum UltraGrip L244 is an anti-slip MMA area coating designed specifically for cycleways. UltraGrip L244 has certification from testing focused on cycleway traffic, with achieved values of >55 SRV after 2,000,000 wheel passes. UltraGrip L244 is designed with specific fillers which enable application to most substrates without the need for scratch coats or void fillers. Where the macrotexture depth of the substrate is greater than 2.0mm when measured in accordance with BS EN 13036-1, it is recommended that MMA ScratchCote is applied to create an even surface for overcoating with the UltraGrip L244 and thus creating a quality surface with consistent appearance texture and excellent slip resistance values.

FEATURES AND BENEFITS

- Designed specifically for cycle projects - for better rider experience
- Consistent anti-slip finish - increases safety for cyclists
- Certified >55 SRV at 2,000,000 wheel passes
- Very high durability - long lasting solution
- UV Stable - maintains fresh look over time




Traffic Red
RAL 3020



Other colours
available



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DECLARATION OF PERFORMANCE:

BASE MATERIAL

MATERIAL	Reactive methacrylic resin
DOSAGE	2,500 g/m ²
APPLICATION	Trowel and Roller
AGGREGATE	Quartz sand (supplied pre-mixed in product)

SKID RESISTANCE TEST RESULTS (in accordance to EN 1436)

SUBSTRATE MACROTEXTURE DEPTH	0.6mm - 0.9mm	Stated performance values are valid only when applied onto a substrate with equivalent macrotexture depth		
In accordance with EN1436:1997	DURABILITY LEVEL	WHEEL PASSES	WET SRV	DRY SRV
INITIAL	P0	0	71	80
RETAINED	DURABILITY LEVEL	WHEEL PASSES	SKID RESISTANCE	DRY SRV
	P4	500,000	S3	>55
	P5	1,000,000	S3	>55
	P6	2,000,000	S3	>55
	P7	4,000,000	S2	>50

UV TEST RESULTS (in accordance to EN 1871:00 Annex A, EN 1436:09+A1 Annex C, EN 1871:00 Apdo 4.1.4 and ISO 4892-3)

MATERIAL DOSAGE	600µm
TEST CONDITIONS	After 168 hours under lamp type II (UVB-313), in cycles of 8 hours of radiation at 60 ± 2 °C and 4 hours of condensation at 50 ± 2 °C. Note: Irradiation at the surface of the specimen 0.48 Wm ⁻² nm ⁻¹ at 310 nm, measured with QUV Test chamber. Black panel temperature sensor located in the rear center part of the sample exposition area.
COLOUR	Traffic Red RAL 3020
COLOUR COORDINATES*	

Δ E	1.69	
0 > Δ E > 1	1 > Δ E > 2	2 < Δ E < 3.5
no change observed	Changes only noticeable by a trained person	Changes detectable by an untrained person

*Photospectrometer MiniScan EZ 4500L, Hunterlab.

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: 16/04/2020




Meon Limited: Railside, Northarbour Spur, Portsmouth, PO6 3TU
Registered in England & Wales No; 07384073 at the above address

MEON UK

+44 (0)23 9220 0606
MAIL@MEONUK.COM
MEONUK.COM

MEON IRELAND

+353 (0)1 840 7647
INFO@MEONIRELAND.COM
MEON.IE



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