

ROAD MARKING MATERIALS

(Durability test according to EN 13197:2011+A1:2014)
Tests marked with * are not covered by ENAC accreditation

CERTIFICATE OF DURABILITY TEST

REF.

5995/P-RR-II

Client: KON-TUR Sp. Z.o.o. sp.k.
woskrzenice Duże 132
21-500 Biała Podlaska (Poland)

Issue date: 08-01-2025



1.- TESTED ROAD MARKING SYSTEM

A) INFORMATION PROVIDED BY THE CUSTOMER

MATERIALS IDENTIFICATION, TRADE MARK NAME AND TYPE OF APPLICATION		MANUFACTURER(S)	Thickness (µm)	Dosage (g/m ²)
Nature:	Two components white 98:2	KON-TUR sp z.o.o sp.k	2.800	5.300
Trade mark:	KONTURPLAST			
Applied by:	Extrusion			
Nature:	Mezcla de microesferas de vidrio y agregado antideslizante	SOVITEC		600
Trade mark:	ECHOSTAR 30 BCP SRT			
Applied by:	Drop-on			
Certificate of Confor.	1137-CPR-0494/81			
TYPE OF MATERIAL: White cold plastic applied by extrusion and with a mixture of drop-on glass beads and antiskid aggregates.				
CHARACTERISTIC OF THE ROAD MARKING: (in accordance with EN 1436:2018)			Not Structured	

NOTES: 1, 2

B) TEST RESULTS: on roughness (in accordance with EN 13197:2011+A1:2014)

RG2

REQUIREMENTS OF THE ROAD MARKING SYSTEM in accordance with EN 1436:2018				DURABILITY expressed in traffic classes, in accordance with EN 13197:2011+A1:2014				
According to intended use of the road marking system, not all requirements are necessary			Expressed in	P0	P4	P5	P6	P7
Night-time visibility	Coefficient of retroreflected luminance R_L	dry	Class (R)	R5	R5	R5	R5	R5
		rain	Class (RR)	RR5	RR4	RR4	RR4	RR3
		wet	Class (RW)	RW6	RW6	RW6	RW6	RW5
Day-time visibility	Luminance coefficient under diffuse illumination Q_d		Class (Q)	Q5	Q5	Q5	Q5	Q5
	or Luminance factor β		Class (B)	B5	B5	B5	B5	B5
	Chromaticity coordinates (x - y)		Pass / Not Pass	pass	pass	pass	pass	pass
Skid resistance	SRT units		Class (S)	S1	S1	S1	S1	S1
Type	Type road marking system		Type I / II	II				
NO PICKUP-TIME:	In accordance with EN 13197:2011+A1:2014		Class (T)	T3				

NOTES: 3, 4, 6, 7

Test start date		21-10-24		Test end date		12-11-24	
 	Ref.	Issue date	Laboratory Manager		Document reference		
	5995/P-RR-II	08-01-2025			1-7-MC (E) Rev.19 Page 1 of 2		
ENSAYO ISO 17025 Nº877 / LE1781		D. Eduardo Fernández Torviso		Page 1 of 2			