

KON-TUR Sp. z o. o. Sp. K

Adres: Woskrzenice Duże 132, 21-500 Biała Podlaska
Tel.: 83 341 43 54; 83 341 16 60, Fax: 83 341 54 89
http://www.kontur.info.pl; e-mail: kontur@kontur.info.pl



DECLARATION OF PERFORMANCE
no 1/2023

1. Trade name:
Solvent Paint KONTUR for horizontal road marking
2. Type:
Solvent Paint KONTUR white color to be used with drop on glass beads STEKLOSFERA 600-125
3. Intended use:
KONTUR paint is intended for public roads, without limitations, internal roads, without limitations, road engineering structures, without limitations, railway engineering structures, without limitations, urban railway "underground" structures, without limitations, civil airports, with restrictions to: a) the surface of parking places, b) road markings; for making thin-layer horizontal road markings. KONTUR paint is intended for all types of horizontal road markings, squares, car parks, airports with an asphalt and concrete wearing course.
4. Name and address of the manufacturer:
KON-TUR sp. z o. o. sp. k.
Woskrzenice Duże 132, 21-500 Biała Podlaska
Production place:
Woskrzenice Duże 132, 21-500 Biała Podlaska
5. The national system used to assess and verify the constancy of performance:
System 1
6. National technical specification:
IBDIM – KOT-2021/0640 edition 2
Technical Assessment Body, accreditation number, number of certificate:
Road and Bridge Research Institute, ul. Instytutowa 1, 03-302 Warszawa
Road and Bridge Research Institute - AC 052
National certificate of constancy of performance nr 052-UWB-078/1

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7. Declared performance characteristics:

Type of the construction product	Performance characteristics of construction products for designed application		Performance properties ¹⁾	Test method
KONTUR paint of white color + drop-on glass beads STEKLOSFERA 600-125 ¹⁾ (Road markings made in full line using solvent KONTUR paint white color in 560 g/m ² with drop-on glass beads STEKLOSFERA 600-125 in the amount 330 g/m ²)	Night time visibility	Coefficient of retroreflected luminance (R _L) for white road marking	R4 (≥200 mcd*m ⁻² *lx ⁻¹)	EN 1436+A1:2008
	Day visibility	The luminance factor under diffuse illumination Q _d for white road marking	Q3 (≥130 mcd*m ⁻² *lx ⁻¹)	EN 1436+A1:2008
		The luminance factor β	B2 (≥0,3)	EN 1436+A1:2008
		Chromaticity coordinates x, y:	pass	EN 1436:2018-02
	Skid resistance	SRT	S1 (≥45 SRT)	EN 1436:2018-02

¹⁾ Results of performance were examined during the road trials on DK91 after 12 months after application of white paint

Table 1. The chromaticity coordinates before and after UV exposure

The point of angle no		1	2	3	4
White marking	x	0,355	0,305	0,285	0,335
	y	0,355	0,305	0,325	0,375

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**KOMPLEMENTARIUSZ
KON-TUR Sp. z o. o.
PREZES ZARZĄDU**

Jacek Czarniecki

Woskrzenice Duże, 01.08.2023