

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

Adres: Woskrzenice Duże 132, 21-500 Biała Podlaska
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DECLARATION OF PERFORMANCE no 2/2023

1. Trade name:
The solvent KONTUR paint for horizontal road marking
2. Type:
The solvent KONTUR paint, yellow 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.
The yellow KONTUR paint is intended for some horizontal markings, such as: pedestrian crossings, bicycle paths and special markings in slow traffic and pedestrian zones and for temporary markings.
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	Test method
KONTUR paint of yellow color + drop-on glass beads STEKLOSFERA 600-125¹⁾ (Road markings made in full line using solvent KONTUR paint yellow 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)	R3 (≥150 mcd*m ⁻² *lx ⁻¹)	EN 1436+A1:2008
	Daytime visibility	The luminance factor under diffuse illumination Q _d	Q3 (≥130 mcd*m ⁻² *lx ⁻¹)	EN 1436+A1:2008
		Chromaticity coordinates x, y:	Pass (Table 1)	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 DK3 after 6 months after application

Table 1. The chromaticity coordinates before and after UV exposure

The point of angle no		1	2	3	4
Yellow marking, class Y1	x	0,443	0,545	0,465	0,389
	y	0,399	0,455	0,535	0,431
Yellow marking, class Y2	x	0,494	0,545	0,465	0,427
	y	0,427	0,455	0,535	0,483

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