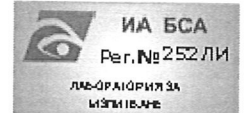


ЛАБОРАТОРИЯ ЗА ИЗПИТВАНЕ НА СТРОИТЕЛНИ ПРОДУКТИ

гр.Стара Загора, ул.“Индустрална“ № 2

ИА БСА е страна по многостранно споразумение EA MLA

Сертификат за акредитация, рег. No 252 ЛИ /17.06.2022г., валиден до 17.06.2026г,
издаден от ИА БСА, съгласно изискванията на стандарт БДС EN ISO/IEC 17025:2018



REPORT

Page 1 of 5

FROM TESTING

№ 1 42 0896 / 03.07.2024

1.Product of testing: Construction products, products and constructive elements

2.Information provided by the applicant about the product: Polymer modified bituminous thick coatings for waterproofing BEO ISOL UNIVERSAL. Manufacturer: BEO SAMPLER DOO, Juriija Gagarina 231/329, Belgrade, Serbia

3.Applicant of the testing: BEO SAMPLER DOO, Juriija Gagarina 231/329, Belgrade, Serbia

4.Application for the testing: № 3-0484/29.05.2024, without a sampling protocol from CPTL,

5.Location of performance of the testing: Construction Product Testing Laboratory (CPTL)

6.Test methods:

БДС EN ISO 11925-2:2020 Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test (ISO 11925-2:2020)

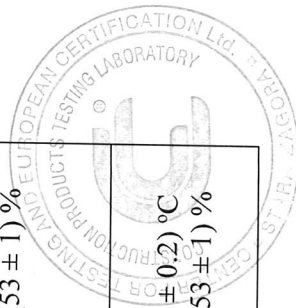
7.Date of delivery of the sample for testing to the laboratory: 29.05.2024

8.Description of the sample obtained: 7 kg

9.Date/s/ of performance of the testing: 03.07.2024

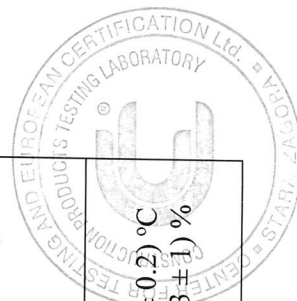
For Head of laboratory:.....
(eng. K. Boycheva)



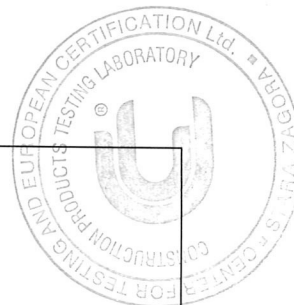


10. Results from testing:

№	Name of testing/ characteristic	Unit of measure	Test method	Diary sample №	Test results (uncertainty)	Environmental conditions
1	2	3	4	5	6	7
1.1	Single-flame source test with a flat impact on the axis of the test piece at 40 mm from its lower end					
1.1	Ignition	yes/no	БДС EN ISO 11925-2:2020	0696-0/1 0696-0/2 0696-0/3 0696-0/4 0696-0/5 0696-0/6	no no no no no no	t = (24 ± 0.2) °C RH = (53 ± 1) %
1.2	Flame tip reaches 150 mm (F _s)	yes/no	БДС EN ISO 11925-2:2020	0696-0/1 0696-0/2 0696-0/3 0696-0/4 0696-0/5 0696-0/6	no no no no no no	t = (24 ± 0.2) °C RH = (53 ± 1) %
1.3	Time at which flame tip reaches 150 mm	s	БДС EN ISO 11925-2:2020	0696-0/1 0696-0/2 0696-0/3 0696-0/4 0696-0/5 0696-0/6	0 0 0 0 0 0	t = (24 ± 0.2) °C RH = (53 ± 1) %
1.4	Ignition of the filter paper	yes/no	БДС EN ISO 11925-2:2020	0696-0/1 0696-0/2 0696-0/3 0696-0/4 0696-0/5 0696-0/6	no no no no no no	t = (24 ± 0.2) °C RH = (53 ± 1) %
1.5	Physical behaviour of the test specimen	Smoke formation / non-smoke formation;	БДС EN ISO 11925-2:2020	0696-0/1 0696-0/2	non-smoke formation absence of flaming drops / particles non-smoke formation	t = (24 ± 0.2) °C RH = (53 ± 1) %



№	Name of testing/ characteristic	Unit of measure	Test method	Diary sample №	Test results (uncertainty)	Environmental conditions
1	2	3	4	5	6	7
		appearance / absence of flaming drops / particles			absence of flaming drops / particles non-smoke formation absence of flaming drops / particles non-smoke formation absence of flaming drops / particles non-smoke formation absence of flaming drops / particles non-smoke formation absence of flaming drops / particles	
2.	Single-flame source test with a linear impact on the axis of the test piece at its lower end, 1.5 mm behind the front surface					
2.1	Ignition	yes/no	БДС EN ISO 11925- 2:2020	0696-0/7 0696-0/8 0696-0/9 0696-0/10 0696-0/11 0696-0/12 0696-0/7 0696-0/8 0696-0/9 0696-0/10 0696-0/11 0696-0/12	no no no no no no no no no no no no	t = (24 ± 0.2) °C RH = (53 ± 1) %
2.2	Flame tip reaches 150 mm (F _s)	yes/no	БДС EN ISO 11925- 2:2020			t = (24 ± 0.2) °C RH = (53 ± 1) %
2.3	Time at which flame tip reaches 150 mm	s	БДС EN ISO 11925- 2:2020	0696-0/7 0696-0/8 0696-0/9 0696-0/10	0 0 0 0	t = (24 ± 0.2) °C RH = (53 ± 1) %



№	Name of testing/ characteristic	Unit of measure	Test method	Diary sample №	Test results (uncertainty)	Environmental conditions
1	2	3	4	5	6	7
				0696-0/11	0	
				0696-0/12	0	
				0696-0/7	no	
				0696-0/8	no	
				0696-0/9	no	
				0696-0/10	no	
				0696-0/11	no	
				0696-0/12	no	
2.4	Ignition of the filter paper	yes/no	БДС EN ISO 11925-2:2020	0696-0/7	non-smoke formation absence of flaming drops / particles	t = (24 ± 0.2) °C RH = (53 ± 1) %
				0696-0/8	non-smoke formation absence of flaming drops / particles	
				0696-0/9	non-smoke formation absence of flaming drops / particles	
				0696-0/10	non-smoke formation absence of flaming drops / particles	
				0696-0/11	non-smoke formation absence of flaming drops / particles	
				0696-0/12	non-smoke formation absence of flaming drops / particles	
2.5	Physical behaviour of the test specimen	Smoke formation / non-smoke formation; appearance / absence of flaming drops / particles	БДС EN ISO 11925-2:2020	0696-0/7	non-smoke formation absence of flaming drops / particles	
				0696-0/8	non-smoke formation absence of flaming drops / particles	
				0696-0/9	non-smoke formation absence of flaming drops / particles	
				0696-0/10	non-smoke formation absence of flaming drops / particles	
				0696-0/11	non-smoke formation absence of flaming drops / particles	
				0696-0/12	non-smoke formation absence of flaming drops / particles	

11. Additions to, deviations, or exclusions from the test methods: No

12. Additional information required by the test method: БДС EN ISO 11925-2:2020:

- Conditioning on the test specimens (at a temperature of (23 ± 2) °C and a relative humidity of (50 ± 5) %) – 2 weeks;
- During application of the flame – 30 seconds
- Note: “The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.”

Note I: The test results apply to the tested samples only.



Note II: The report from testing shall not be reproduced except in full, without approval of the laboratory.

Note III: The laboratory is not responsible for the information presented by the applicant in p. 2, for the influence of this information on the validity of the results, as well as for the taking of samples when they are provided by the applicant.

„В случай на недоразумение е валидна версията на български език / In case of misunderstanding, the Bulgarian version is valid“

Tested by:.....
(A. Laskov)

For Head of laboratory:.....
(eng. K. Boycheva)



END