

## DECLARATION OF PERFORMANCE

In accordance with Annex III. to Regulation (EU) No 305/2011  
**No.: 003-2020/08**

Name of the client: AWP Services  
 Address: C.C. EI Castillo, 61. D.21.  
 Villafranca del Castillo  
 28692 Madrid

Order date: 2020.06.24.

Sample description: Bronya Light NF – Thermal insulating filling compound  
 Manufacturer: NPO “BRONYA”

Order: Testing the liquid properties of the coating of a thermal insulation filler according to contract

Date of arrival of sample: 2020.02.

Testing period: 2020.06.24 – 2020.08.11.

### Liquid properties:

Tested parameters	Results	Test method
Appearance:	grey, thick, easy to spread, paste-like	EN ISO 1513
Non volatile matter, %(w/w): (105°C, 1 hour)	70,99 ± 5 rel. %	EN ISO 3251
Pigment content, %(w/w): (600°C)	46,36 ± 5 rel. %	EN ISO 14680-2
Organic content, %(w/w): (500°C)	24.39 ± 5 rel. %	EN 13820
Density, g/cm <sup>3</sup> : (20°C)	0,86 ± 5 rel. %	EN ISO 2811-1
pH value: (water-based suspension, 10%)	8,20 ± 0,1	EN ISO 787-9
Spreading rate, g/m <sup>2</sup>	1082	MSZ 9650/22

The performance of the above identified product complies with the declared performances. In accordance with Regulation (EC) EU Decree No. 305/2011 only the manufacturer is responsible for the issuing the declaration of performance.

Person signing for and behalf of the manufacturer:

17. August 2020  
 Date

NPO “BRONYA” LLC CEO Boyarincev A.  
 Name, surname and seal of the authorized person





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Add value.  
Inspire trust.

## TEST REPORT

ÉMI-TÜV SÜD Kft.  
Central Laboratory  
KERMI Department

Budapest, 2020.08.12.

Identification number:  
R-1537383

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**Address:** C.C. El Castillo, 61. D.21.  
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28692 Madrid

**Order date:** 2020.06.24.

**Sample description:** Bronya Light NF – Thermal insulating filling compound

**Manufacturer:** NPO "BRONYA"

**Order:** Testing the liquid properties and the properties of the coating of a thermal insulation filler according to contract

**Date of arrival of sample:** 2020.02.

**Testing period:** 2020.06.24 – 2020.08.11.

The sample was provided by the Client.



Remark: The result relates only to the items tested  
No extract, abridgment or abstraction from a test report may be published or used to advertise a product without the written consent of the Director of ÉMI-TÜV SÜD Ltd KERMI Department. The results contained herein apply only to the particular sample tested and to the specific test carried out and not to samples of the current production line.

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NAH-1-1351/2019/K  
TESTING LABORATORY



## TEST RESULTS

<b>Denomination</b>	<b>Bronya Light NF</b>
EAN-code:	4 626015720137
Manufacturer:	NPO "BRONYA"
Package:	Plastic bucket, final package
Date of production:	2020.02.04.
Expiry date:	12 months
Nominal volume:	5 l

### Liquid properties:

<b>Tested parameters</b>	<b>Results</b>	<b>Test method</b>
Appearance:	grey, thick, easy to spread, paste-like	MSZ EN ISO 1513
Non volatile matter, %(w/w): (105°C, 1 hour)	70,99 ± 5 rel.%	MSZ EN ISO 3251
Pigment content, %(w/w): (600°C)	46,36 ± 5 rel.%	MSZ EN ISO 14680-2
Organic content, %(w/w): (500°C)	24,39 ± 5 rel.%	MSZ EN 13820
Density, g/cm <sup>3</sup> : (20°C)	0,86 ± 5 rel.%	MSZ EN ISO 2811-1
pH value: (water-based suspension, 10 %)	8,20 ± 0,1	MSZ EN ISO 787-9
Spreading rate, g/m <sup>2</sup> :	1082	MSZ 9650/22



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### Properties of the coating:

The coating was applied on a plaster primer coated surface.

Test parameters	Test results	Test methods
Drying time, h:	24	MSZ ISO 9117-1
Conditioning time, day:	28	MSZ EN 23270
Layer thickness / layer:	2 mm	MSZ EN ISO 2808
Appearance: (on a fibre cement test sample)	grey, matt coating	sensory
Adherence, N/mm <sup>2</sup> : (perpendicular tearing, fiber cement test sample)	0,64 ± 0,5 CF-A	MSZ EN ISO 4624
Water vapour permeability, V: Equivalent air layer thickness, sd value:	58,06 g/m <sup>2</sup> /day 0,351	MSZ EN ISO 7783
Liquid water permeability, w kg/m <sup>2</sup> /h <sup>0,5</sup> : 6 hours	0,0962	MSZ EN 1062-3
Colour coordinates: (D65/10) L* a* b*	73,95 0,09 4,29	MSZ 9619-3

The sample was emptied during testing.



ÉMI-TÜV SÜD Kft.  
KERMI Osztály

Magasházy György  
vizsgáló szakértő

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osztályvezető