

**DECLARATION OF PERFORMANCE**

in accordance with Annex III. to Regulation (EU) No 305/2011

No.: 002-2017/10

- 1. Unique identification code of the product type: «Bronya Facade NF» thermal insulation plaster / non-flammable
- 2. Intended use: Factory-made, pre-mixed thermal insulating plaster with organic binder for outdoor and indoor use, suitable for plastering walls, partitions and ceilings
- 3. Manufacturer: NPO «BRONYA» LLC  
Batalionnaya ul. 13A, Volgograd, 400005 Russian Federation
- 4. Authorised representative: PDKA Global Hungary Kft.  
Boglárka u. Hrsz.695., Pilisborosjenő 2097 Hungary
- 5. AVCP-System: System 3
- 6.a. Harmonised standard: EN 15824  
Notified Body: ÉMI-TÜV SÜD Kft.  
Dózsa Gy. út 26., Szentendre, 2000 Hungary  
NB 1417
- 7. Performance(s) stated in the declaration:

Essential characteristics	Performance	Test method	Harmonized technical specifications
Density	590 g/m <sup>2</sup>	MSZ 9650/22:1989 2. point	EN 15824
Capillary water permeability	W1 - 0,09 kg/m <sup>2</sup> h <sup>0,5</sup>	EN 1062-3	
Water vapor permeability	V1- 49,2 g/m <sup>2</sup> /day	EN ISO 7783-2	
Adhesion	1,5 N/mm <sup>2</sup>	EN ISO 4624	
Durability (adhesion after freezing)	1,5 MPa	EN 1542	EN 13687
Flammability classification	Class C	EN 15428	EN 15824

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

01. October 2017  
Date



NPO «BRONYA» LLC CEO Boyarincev A.  
Name, Surname and seal of the authorized person



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Add value.  
Inspire trust.

## FIRST TYPE TESTING NB 1417

ÉMI- TÜV SÜD Kft.  
Central Laboratory  
KERMI Department

Budapest, 2017.10.09.

Identification number:  
R-982734M

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**Name of the client:** PDKA Global Hungary Kft.  
**Address:** 2097 Pilisborosjenő, Boglárka u 695.

**Order date:** 2017. 08.11.

**Sample description:** Bronya FACADE dispersive thin plaster

**Manufacturer:** Bronya LLC.

**Order:** Testing an organic binder containing plaster according to standard MSZ EN 15824:2009

**Date of arrival of sample:** 2017.08.11

**Testing period:** 2017.08.11 – 2017.10.05

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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**TEST RESULTS**

<b>Denomination</b>	<b>Bronya FACADE dispersive facade thin plaster</b>
EAN-code:	no data
Manufacturer:	Bronya LLC.
Package:	Plastic bucket, final package
Date of production:	2017.08.28
Expiry date:	12 months
Nominal weight:	2916 g

**Liquid properties:**

<b>Tested parameters</b>	<b>Results</b>	<b>Test method</b>
Appearance:	easy to mix, white suspension	MSZ ISO 1513:1992 point 4
Non volatile matter, %(w/w): (105°C, 1 hour)	60,0 ± 5 rel.%	MSZ EN ISO 3251:2009
Pigment content, %(w/w): (600°C)	29,6 ± 5 rel.%	MSZ EN ISO 14680-2:2006
Organic content, %(w/w): (500°C)	30,4 ± 5 rel.%	MSZ EN 13820:2003
Fire hazard class:	„C”	MSZ EN 15824:2009 4.7. 2
Density, g/cm <sup>3</sup> : (20°C)	0,577 ± 5 rel.%	MSZ ISO 2811-1:2011
pH value: (water-based suspension, 10 %)	9,4 ± 0,1	MSZ ISO 787-9:1993
Spreading rate, g/m <sup>2</sup> :	550	MSZ 9650/22:1989 point 2



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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 9117:1993 (withdrawn standard)
Conditioning time, day:	28	MSZ EN 23270:1993
Layer thickness / layer:	0,8 mm	MSZ EN ISO 2808:2007
Appearance: (on a fibre cement test sample)	white, crack free, matt, decorative coating	sensory
Adherence, N/mm <sup>2</sup> : (perpendicular tearing, fiber cement test sample)	3,0 ± 0,5 cohesive tearing	MSZ EN ISO 4624:2003
Water vapour permeability, V: Equivalent air layer thickness, sd value:	16 g/m <sup>2</sup> /day  1,312 m low water vapour permeability	MSZ EN ISO 7783-2:2000
Liquid water permeability, w:	0,08 kg/m <sup>2</sup> h <sup>0,5</sup> low water permeability	MSZ EN 1062-3:2009
Colour coordinates: (D65/10) L* a* b*	96,06 -0,58 2,25	MSZ 9619/3:1975/M:1978

**Durability:** 25 cycles according to standard EN 13687

Test parameters	Test results	Test methods
Adherence, f <sub>h</sub> : - on fibre cement	2,9 ± 0,5 MPa cohesive tearing in the material of the test sample	MSZ EN 1542:2000

The sample was emptied during testing.

*Süvegesné Váradi Gabriella*

**Süvegesné Váradi Gabriella**  
Head of Department

*Magasházy György*

**Magasházy György**  
Technical expert



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**Annex:**

**FT-IR scan (NICOLET) method**

