CE EN 15824

BRONYA®

DECLARATION OF PERFORMANCE

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

No.: 004-2017/10

1. Unique identification code of the product type: **«Bronya Classic 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**

Identification number: **NB 1417**

7. Performance(s) stated in the declaration:

Essential characteristics	Performance	Test method	Harmonized technical specifications
Density	647 g/m^2	MSZ 9650/22:1989 2. point	EN 15824
Capillary water permeability	W1 - 0,47 kg/m^{2}h^{0,5}	EN 1062-3	
Water vapor permeability	V1- 36,5 g/m^2/day	EN ISO 7783-2	
Adhesion	2,5 N/mm^2	EN ISO 4624	
Durability (adhesion after freezing)	2,5 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

ÉMI-TÜV

Add value.
Inspire trust.

FIRST TYPE TESTING
NB 1417

ÉMI- TÜV SÜD Kft.
Central Laboratory
KERMI Department

Budapest, 2017.10.09.

Identification number:
R-987521

Name of the client: **Address:**	PDKA Global Hungary Kft. 2097 Pilisborosjenő, Boglárka u 695.
Order date:	2017. 08.11.
Sample description:	Bronya CLASSIC NF 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.

NAH-1-1351/2015
VIZSGÁLÓLABORATÓRIUM

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TEST RESULTS

Denomination	**Bronya CLASSIC NF dispersive thin plaster**
EAN-code:	no data
Manufacturer:	Bronya LLC.
Package:	Plastic bucket, final package
Date of production:	2017.08.28
Expiry date:	12 months
Nominal weight:	5l / 2909 g

Liquid properties:

Tested parameters	Results	Test method
Appearance:	easy to mix, white suspension	MSZ ISO 1513:1992 point 4
Non volatile matter, %(w/w): (105°C, 1 hour)	60,3 ± 5 rel.%	MSZ EN ISO 3251:2009
Pigment content, %(w/w): (600°C)	28,4 ± 5 rel.%	MSZ EN ISO 14680-2:2006
Organic content, %(w/w): (500°C)	31,9 ± 5 rel.%	MSZ EN 13820:2003
Fire hazard class:	„C"	MSZ EN 15824:2009 4.7. 2
Density, g/cm^3: (20°C)	0,570 ± 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^2:	647	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, matt, decorative, crack-free coating	sensory
Adherence, N/mm^2: (perpendicular tearing, fiber cement test sample)	2,5 ± 0,5 cohesive tearing	MSZ EN ISO 4624:2003
Water vapour permeability, V: Equivalent air layer thickness, sd value:	36,5 $g/m^2/day$ 0,607 m medium water vapour permeability	MSZ EN ISO 7783-2:2000
Liquid water permeability, w:	0,47 $kg/m^2h^{0,5}$ medium water permeability	MSZ EN 1062-3:2009
Colour coordinates: (D65/10) L* a* b*	95,81 -0,56 2,90	MSZ 9619/3:1975/M:1978

Durability: 25 cycles according to standard EN 13687

Test parameters	Test results	Test methods
Adherence, f_h: - on fibre cement	2,5 ± 0,5 MPa cohesive tearing with 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