DECLARATION OF PERFORMANCE



under regulation (EU) No 305/2011 and the amendment of Annex III, (EU) No 574/2014

No: 037 MARMO-CPR



Unique identification code of the product: MARMOLINE PYRO PRO

Type: Refractory mortar

It refers to all batches of MARMOLINE PYRO PRO, produced after the issue of the present declaration

Intended use /es: Masonry mortar

Manufacturer /Distributor:

NORDIA S.A., Head Office: 364 Kifissias av., 15233 Chalandri /Greece, tel: +302295022225 Manufacturing plant: 1st km Malakasas – Markopoulou Road, 19011 Malakasa, Attica, Greece

Systems of AVCP: 4

Harmonized standards: EN 998-2:2016

Notified body/ies: -

Declared performance /s:

Essential characteristics	Performance	Harmonised technical spec.
Proportion of constituents:	Cement: 28% Aggregates: 71.3%	EN 998-2:2016 § 5.3
Contents of chloride:	0.02% Cl	EN 998-2:2016 § 5.2.2 EN 1015-17
Reaction to fire:	Class A1 (without testing – organic content < 1,0% - 96/603/EC)	EN 998-2:2016 § 5.4.8 EN 13501-1
Water absorption:	$0.22 \text{ kg /(m}^2 \cdot \text{min}^{0.5})$	EN 998-2:2016 § 5.4.3 EN 1015-18
Water vapour permeability:	μ = 15/35	EN 998-2:2016 §5.4.4 EN 1745
Thermal conductivity /density:	$(\lambda_{10,dry})$ =0.83 W/mK (tabulated mean value P= 50%)	EN 998-2:2016 § 5.4.6 EN 1745
Durability (against freeze/thaw, in the intended place of use):	NPD	EN 998-2:2016 § 5.4.7

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) 305/2011, under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

Malakasa, 5/9/2024

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