

**Unique identification code of the product: MARMOLINE AQUATA ELASTIC**

Elastic & flexible two component waterproofing mortar

It refers to all batches of MARMOLINE AQUATA ELASTIC, produced after the issue of the present declaration

**Intended use /es:** Surface protection product - Coating

**Manufacturer /Distributor:**

NORDIA S.A., Head Office: 364 Kifissias av., 15233 Chalandri /Greece, tel: +302295022225

Manufacturing plant: 1<sup>st</sup> km Provincial Road Malakasas - Markopoulou, 19011 Malakasa, Attica, Greece

**Systems of AVCP:** System 2+, System 3 (Reaction to fire)

**Harmonized standards:** EN 1504-2:2004 - principles 1.3 (C), 2.2 (C), 8.2 (C)

**Notified body/ies:** TUV AUSTRIA HELLAS (0906)

**Declared performance /s:**

Essential characteristics	Performance	Harmonised technical spec.
Adhesion strength by «pull-off» test	> 1.0 MPa	EN 1504-2:2004, Table 5, requirement Nr. 15 EN 1542:1999
Water vapour permeability	S <sub>D</sub> < 5 m (Class I)	EN 1504-2:2004, Table 5, requirement Nr. 7 EN ISO 7783:2012
Capillary absorption	W < 0.1 kg/m <sup>2</sup> h <sup>0.5</sup>	EN 1504-2:2004, Table 5, requirement Nr. 8 EN 1062-3:2008
CO <sub>2</sub> Permeability	S <sub>D</sub> > 50 m	EN 1504-2:2004, Table 5, requirement Nr. 6 EN 1062-6:2003
Crack bridging capability (EN 1062-1:2002 § 4.1) - Static method	Class A4 (-10°C)	EN 1504-2:2004, Table 5, requirement Nr. 13 EN 1062-7:2004 (method A - C.1 - static method) EN 1504-2:2004, Table 6
Crack bridging capability (EN 1062-1:2002 § 4.1) - Dynamic method	Class B2 (-10°C)	EN 1504-2:2004, Table 5, requirement Nr. 13 EN 1062-7:2004 (method B - C.3 Cycles B1 - dynamic method) EN 1504-2:2004, Table 7
Reaction to fire:	B-s1,d0	EN 1504-2:2004, table ZA.1d §5.4 EN 13501-1
Dangerous substances:	Complies with §5.3	EN 1504-2:2004, table ZA.1d & §5.3

**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, 21/1/2025

**NORDIA S.A.**  
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*Dimitrios Poulakidas*  
R&D-QC manager /Mortars

**DECLARATION OF PERFORMANCE**

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

**No: 086 MARMO-CPR**



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**Intended use /es:** Two component cementitious liquid-applied water impermeable product, with improved crack bridging ability at low temperature (CM O2). For use outdoors, beneath ceramic tiling bonded with adhesives (class C2 S1 according to EN 12004 standard)

**Manufacturer /Distributor:**

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Manufacturing plant: 1<sup>st</sup> km Malakasas – Markopoulou Road, 19011 Malakasa, Attica, Greece

**Systems of AVCP:** System 3

**Harmonized standards:** EN 14891:2012

**Notified body/ies:**

**Declared performance /s:**

<i>Essential characteristics</i>	<i>Performance</i>	<i>Harmonised technical spec.</i>
Initial tensile adhesion strength	≥0.5 N/mm <sup>2</sup>	EN 14891:2012
Water tightness	No penetration	
Crack bridging ability - at 23°C - at very low temperature (-20°C)	≥0.75 mm	
Tensile adhesion strength - after heat ageing - after water contact - after contact with lime water - after freeze-thaw cycles	≥0.5 N/mm <sup>2</sup>	
Dangerous substances	See Safety Data Sheet	

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