

AQUAMAT-ELASTIC

DECLARATION OF PERFORMANCE

Declaration number: **AQUAMAT-ELASTIC / 1614-01**

1.Unique identification code of the product type	AQUAMAT-ELASTIC
2.Intended use/uses	Liquid-applied, two-component, water impermeable product classified as CM O2P for external installations on walls and floors and swimming pools beneath ceramic tiles (bonded with C2 adhesive in accordance with EN 12004)
3.Manufacturer	<i>ISOMAT S.A</i> 17th Km Thessaloniki-Ag. Athanasios 57003 Ag. Athanasios, Greece
4.Authorised representative	<i>ISOMAT D.O.O.</i> Prhovacka bb, 22310, Šimanovci, Serbia <i>ISOMAT ROMANIA SRL</i> Str. Islazului Nr.1-5, Pantelimon, 077145 Jud. Ilfov, Romania <i>ISOMAT INTERNATIONAL E.O.O.D.</i> Botevgradsko Shosse No.348. Sofia, Bulgaria <i>ISOMAT GRADBENI MATERIALI D.O.O.</i> Cvetkova ulica 2 9000 Murska Sobota, Slovenia <i>ISOMAT YAPI KIMYASALLARI VE TIC.LTD.STI.</i> <i>ISTANBUL</i> IOSB S. Demirel Bulvan, Heskop Is Modern San. Sit., J Blok Zemin Kat No 20, Basaksehir <i>ООО «ИЗОМАТ»</i> 17, Nauchnyy proezd, building 15-3 117246, MOSCOW, Russian Federation <i>ISOMAT DEUTSCHLAND GMBH</i> Karl-Wirth-Strasse 14 D-76694 Forst,Germany
5.System/s of AVCP	System 3

6a.Harmonised standard	EN 14891:2012
Notified body/ies	LGAI TECHNOLOGICAL CENTER S.A. (APPLUS) NB 0370
6b.European Assessment Document	Not relevant
European Technical Assessment	Not relevant
Technical Assessment body	Not relevant
Notified body/ies	Not relevant

7.Declared performance/s			
Essential characteristics	Performance	Test Method	Harmonized Technical Specification
Initial tensile adhesion strength	≥ 0,5 N/mm ²	EN 14891:2017 lt. A.6.2	EN 14891:2012
Tensile adhesion strength after water contact	≥ 0,5 N/mm ²	EN 14891:2017 lt. A.6.3	
Tensile adhesion strength after heat ageing	≥ 0,5 N/mm ²	EN 14891:2017 lt. A.6.5	
Tensile adhesion strength after freeze-thaw cycles	≥ 0,5 N/mm ²	EN 14891:2017 lt. A.6.6	
Tensile adhesion strength after contact with chlorinated water	≥ 0,5 N/mm ²	EN 14891:2017 lt. A.6.8	
Tensile adhesion strength after contact with lime water	≥ 0,5 N/mm ²	EN 14891:2017 lt. A.6.9	
Crack bridging ability	≥ 0,75 mm	EN 14891:2017 lt. A.8.2	
Crack bridging ability at very low temperature (-20°C)	≥ 0,75 mm	EN 14891:2017 lt. A.8.2	
Water impermeability	No penetration of water and increase of weight ≤ 20 g	EN 14891:2012 +AC:2013 lt. A.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) No 305/2011, under the sole responsibility of the manufacturer identified above:

Signed for and on behalf of the manufacturer by:



Konstantinos Iliopoulos
Quality Manager



Georgios Syriopoulos
Certifications & Specifications Manager

Agios Athanasios 30 / 07 / 2022

CE MARKING



ISOMAT S.A.

17th km Thessaloniki – Ag. Athanasios
P.O. BOX 1043, 570 03 Ag Athanasios, Greece

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EN 14891:2012

Liquid applied, two component, water
impermeable product CM O2P for external
installations and swimming pools on walls and
floors beneath ceramic tiling
(bonded with C2 adhesive in accordance with
EN 12004)

DoP No.: AQUAMAT ELASTIC / 1614-01

Initial tensile adhesion strength: $\geq 0.5 \text{ N/mm}^2$

Tensile adhesion strength
after water contact: $\geq 0.5 \text{ N/mm}^2$

Tensile adhesion strength
after heat ageing: $\geq 0.5 \text{ N/mm}^2$

Tensile adhesion strength
after contact with lime water: $\geq 0.5 \text{ N/mm}^2$

Waterproofing: No penetration

Crack bridging ability
under standard conditions: $\geq 0.75 \text{ mm}$

Crack bridging ability at very low temperature
(-20°C): $\geq 0.75 \text{ mm}$

Tensile adhesion strength
after freeze-thaw cycles: $\geq 0.5 \text{ N/mm}^2$

Tensile adhesion strength
after contact with chlorinated water: $\geq 0.5 \text{ N/mm}^2$



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HEADQUARTERS

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CERTIFIED COMPANY