

DECLARATION OF PERFORMANCE

Number of declaration: **AQUAMAT-FLEX/1622-4**

1. Unique identification code of the product-type:

AQUAMAT-FLEX

2. Intended use:

**Surface protecting products – coating
Ingress protection (1.3)
Moisture control (2.2)
Increasing resistivity (8.2)**

3. Manufacturer:

**ISOMAT S.A
17th Km Thessaloniki-Ag. Athanasios
57003 Ag. Athanasios, Greece**

4. Authorised representative:

**ISOMAT D.O.O.
Prhovacka bb, 22310
Šimanovci, Serbia**

**ISOMAT ROMANIA SRL
Str. Islazului Nr.1-5, Oras Pantelimon
Jud. Ilfov, Romania**

**ISOMAT INTERNATIONAL E.O.O.D.
1247 Sofia, Dobroslavtsi
reg. Novi Iskar, Selskostopanski dvor, Bulgaria**

**ISOMAT gradbeni materiali d.o.o.
Cesta na stadion 1a Si-9250,
Gornja Radgona, Slovenija**

**ISOMAT YAPI KIMYASALLARI VE TIC.LTD.STI.
ISTANBUL
IOSB S. Demirel Bulvan, Heskop Is Modern San. Sit., J Blok Zemin Kat No 20, Basaksehir**

**ООО «ИЗОМАТ»
117218, г. Москва, Нахимовский проспект, д.24, стр.4, пав.6, ком.516-518**

5. System of AVCP:

System 2+ (for uses in buildings and civil engineering works)

6a. Harmonised standard:

EN 1504-2:2005

Notified body:

BUILDING RESEARCH INSTITUTE (NISI) Ltd., identification number 2032-CPR-10.11C

6b. European Assessment Document: **not relevant**

European Technical Assessment: **not relevant**

Technical Assessment body: **not relevant**

Notified body: **not relevant**

7. Declared performance

Essential characteristics	Performance	Test method	Harmonised technical specification
Permeability to CO ₂	$s_D > 50$ m	EN 1062-6	EN 1504-2:2004
Permeability to water vapour	$s_D < 5$ m (Class I)	EN ISO 7783-2	
Capillary absorption and permeability to water	$w < 0,1$ kg/m ² ·h ^{0,5}	EN 1062-3	
Crack bridging ability	NPD	EN 1062-7	
Adhesion strength by pull-off test	$\geq 0,8$ (0,5) ¹⁾ N/mm ²	EN 1542	
Reaction to fire	Euroclass F	EN 13501-1	
Dangerous substances	Comply with 5.3		

¹⁾ The value in brackets is the lowest accepted value of any reading.

8. 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 Assurance & Control Manager



Dr. Panagiotis Chatziagorastou
R&D Manager for Concrete Additives & Special Mortars

Ag. Athanasios 08/02/2016