

ISOFLEX-PU 500

DECLARATION OF PERFORMANCE

Declaration number: **ISOFLEX-PU 500 / 1810-01**

1.Unique identification code of the product type	ISOFLEX-PU 500
2.Intended use/uses	Surface protection products- coating -ingress protection (1.3) -moisture control (2.2) -increasing resistivity (8.2)
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, Nauchniy 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 2+(for uses in buildings and civil engineering works)

6a.Harmonised standard	EN 1504-2:2004
Notified body/ies	BUILDING RESEARCH INSTITUTE-NISI NB 2032
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
CO₂ permeability	Sd > 50m	EN 1062-6	EN 1504-2:2004
Water vapour permeability	Class I (permeable)	EN 7783-2	
Capillary absorption	w<0,1kg/m ² h ^{0,5}	EN 1062-3	
Adhesion	≥ 1,0 MPa	EN 1542	
Reaction to fire	Class F	EN 13501-1	
Dangerous substances	Complies with 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) 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



2032

ISOMAT S.A.

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

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2032-CPR-10.11

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EN 1504-2

Surface protection products
Coating

Permeability to CO₂: Sd > 50 m

Water vapor permeability: Class I (permeable)

Capillary absorption: $w < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$

Adhesion: $\geq 1.0 \text{ N/mm}^2$

Artificial weathering: Pass

Reaction to fire: Euroclass F

Dangerous substances comply with 5.3



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www.isomat.eu

ISOMAT S.A.
BUILDING CHEMICALS,
MORTARS & PAINTS
export@isomat.eu | www.isomat.eu

HEADQUARTERS
THESSALONIKI, GREECE
17th km Thessaloniki - Ag. Athanasios Road
P. O. BOX 1043, 570 03 Ag. Athanasios
T: +30 2310 576 000



CERTIFIED COMPANY