

# ISOFLEX-PU 500 THIXO

## DECLARATION OF PERFORMANCE

Declaration number: **ISOFLEX-PU 500 THIXO/ 1866-01**

<b>1.Unique identification code of the product type</b>	ISOFLEX-PU 500 THIXO
<b>2.Intended use/uses</b>	Surface protection products- coating -ingress protection (1.3) -moisture control (2.2) -increasing resistivity (8.2)
<b>3.Manufacturer</b>	<i>ISOMAT S.A</i> 17th Km Thessaloniki-Ag. Athanasios 57003 Ag. Athanasios, Greece
<b>4.Authorised representative</b>	<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
<b>5.System/s of AVCP</b>	System 2+(for uses in buildings and civil engineering works)

<b>6a.Harmonised standard</b>	EN 1504-2:2004
<b>Notified body/ies</b>	BUILDING RESEARCH INSTITUTE-NISI NB 2032
<b>6b.European Assessment Document</b>	Not relevant
<b>European Technical Assessment</b>	Not relevant
<b>Technical Assessment body</b>	Not relevant
<b>Notified body/ies</b>	Not relevant

<b>7.Declared performance/s</b>			
<b>Essential characteristics</b>	<b>Performance</b>	<b>Test Method</b>	<b>Harmonized Technical Specification</b>
<b>CO<sub>2</sub> permeability</b>	Sd > 50m	EN 1062-6	<b>EN 1504-2:2004</b>
<b>Water vapour permeability</b>	Class I (permeable)	EN 7783-2	
<b>Capillary absorption</b>	w<0,1kg/m <sup>2</sup> h <sup>0,5</sup>	EN 1062-3	
<b>Adhesion</b>	≥ 1,0 MPa	EN 1542	
<b>Reaction to fire</b>	Class F	EN 13501-1	
<b>Dangerous substances</b>	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

 <b>2032</b>
<b>ISOMAT S.A.</b> 17 <sup>th</sup> km Thessaloniki – Ag. Athanasios P.O. BOX 1043, 570 03 Ag Athanasios, Greece <b>18</b>
<b>2032-CPR-10.11</b> DoP No.: ISOFLEX-PU 500 THIXO / 1866-01 <b>EN 1504-2</b> Surface protection products Coating Permeability to CO <sub>2</sub> : Sd > 50m Water vapor permeability: Class I (permeable) Capillary absorption: $w < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$ Adhesion: $\geq 1.0 \text{ N/mm}^2$ Reaction to fire: Euroclass F Dangerous substances comply with 5.3



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CERTIFIED COMPANY