

# ISOMAT AK-22 WHITE

## DECLARATION OF PERFORMANCE

Declaration number: **ISOMAT AK-22 WHITE / 1006-02**

<b>1.Unique identification code of the product type</b>	ISOMAT AK-22 WHITE
<b>2.Intended use/uses</b>	Improved cementitious adhesive intended for internal and external tiling, on floors and walls
<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> ISTANBUL 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 3

<b>6a.Harmonised standard</b>	EN 12004:2007+A1:2012
<b>Notified body/ies</b>	BUILDING RESEARCH INSTITUTE (NISI) Ltd NB 2032, Initial Type Testing No. ITT-10.15 / 14.06.2010
<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>Initial tensile adhesion strength</b>	≥ 1.0 N/mm <sup>2</sup>	EN 1348:2007 (8.2)	<b>EN 12004:2007 +A1:2012</b>
<b>Tensile adhesion strength after water immersion</b>	≥ 1.0 N/mm <sup>2</sup>	EN 1348:2007 (8.3)	
<b>Tensile adhesion strength after heat ageing</b>	≥ 1.0 N/mm <sup>2</sup>	EN 1348:2007 (8.4)	
<b>Tensile adhesion strength after freeze-thaw cycles</b>	≥ 1.0 N/mm <sup>2</sup>	EN 1348:2007 (8.5)	
<b>Reaction to fire</b>	Class E	EN 13501-1	
<b>Dangerous substances</b>	Complies with 4.6		

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 20 / 07 / 2022**

## CE MARKING

	
<p><b>ISOMAT S.A.</b>            17<sup>th</sup> km Thessaloniki – Ag. Athanasios            P.O. BOX 1043, 570 03 Ag. Athanasios, Greece            08</p>	
<p><b>EN 12004:2007+A1:2012</b>  <b>DoP No.: ISOMAT AK-22 WHITE/1006-02</b>  <b>NB: 2032</b></p> <p>Improved deformable cementitious adhesive            with reduced slip and extended open time, for            internal and external tiling</p>	
<b>Reaction to fire</b>	Class E
<b>Release of dangerous substances</b>	See MSDS
<b>Bond strength, as:</b>	
- initial tensile adhesion strength	≥ 1 N/mm <sup>2</sup>
<b>Durability, for</b>	
- tensile adhesion strength after heat aging	≥ 1 N/mm <sup>2</sup>
- tensile adhesion strength after water immersion	≥ 1 N/mm <sup>2</sup>
- tensile adhesion strength after freeze-thaw cycles	≥ 1 N/mm <sup>2</sup>



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CERTIFIED COMPANY