

ISOMAT AK-20 WHITE

DECLARATION OF PERFORMANCE

Declaration number: **ISOMAT AK-20 WHITE / 1004-02**

1.Unique identification code of the product type	ISOMAT AK-20 WHITE
2.Intended use/uses	Improved cementitious adhesive intended for internal and external tiling, on floors and walls
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> 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
5.System/s of AVCP	System 3

6a.Harmonised standard	EN 12004:2007+A1:2012
Notified body/ies	BUILDING RESEARCH INSTITUTE (NISI) Ltd NB 2032, Initial Type Testing No. ITT-10.13 / 12.10.2012
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	≥ 1.0 N/mm ²	EN 1348:2007 (8.2)	EN 12004:2007 +A1:2012
Tensile adhesion strength after water immersion	≥ 1.0 N/mm ²	EN 1348:2007 (8.3)	
Tensile adhesion strength after heat ageing	≥ 1.0 N/mm ²	EN 1348:2007 (8.4)	
Tensile adhesion strength after freeze-thaw cycles	≥ 1.0 N/mm ²	EN 1348:2007 (8.5)	
Reaction to fire	Class E	EN 13501-1	
Dangerous substances	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

	
ISOMAT S.A. 17th km Thessaloniki – Ag. Athanasios P.O. BOX 1043, 570 03 Ag Athanasios, Greece 08	
EN 12004:2007+A1:2012 DoP No.: ISOMAT AK-20 WHITE/1004-02 NB: 2032 Improved deformable cementitious adhesive with reduced slip and extended open time, for internal and external tiling.	
Reaction to fire	Class E
Release of dangerous substances	See MSDS
Bond strength, as:	
- initial tensile adhesion strength	≥ 1 N/mm ²
Durability, for	
- tensile adhesion strength after heat ageing	≥ 1 N/mm ²
- tensile adhesion strength after water immersion	≥ 1 N/mm ²
- tensile adhesion strength after freeze thaw cycles	≥ 1 N/mm ²



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CERTIFIED COMPANY