



for a sustainable future

ISOMAT AK-24 WHITE (CRYSTAL GEL)

DECLARATION OF PERFORMANCE

Declaration number: **ISOMAT AK-24 WHITE / 1150**

1.Unique identification code of the product type	ISOMAT AK-24 WHITE
2.Intended use/uses	Improved deformable cementitious adhesive with reduced slip and extended open time, for internal and external tiling
3.Manufacturer	ISOMAT S.A 17th Km Thessaloniki-Ag. Athanasios 57003 Ag. Athanasios, Greece
4.System/s of AVCP	System 3
5a.Harmonised standard	EN 12004:2007+A1:2012
Notified body/ies	EBETAM-MIRTEC NB 0437, Initial Type Testing Test report number: 16735
5b.European Assessment Document	Not relevant
European Technical Assessment	Not relevant
Technical Assessment body	Not relevant
Notified body/ies	Not relevant

6.Declared performance/s

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<i>Essential characteristics</i>	<i>Performance</i>	<i>Test Method</i>	<i>Harmonized Technical Specification</i>
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 Manage

Agios Athanasios 20 / 04 / 2024

CE MARKING

	
ISOMAT S.A.	
EN 12004:2007+A1:2012 DoP No.: ISOMAT AK-24 WHITE / 1150 NB: 0437 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	$\geq 1 \text{ N/mm}^2$
Durability , for	
- tensile adhesion strength after heat ageing	$\geq 1 \text{ N/mm}^2$
- tensile adhesion strength after water immersion	$\geq 1 \text{ N/mm}^2$