

EPOMAX-L20

DECLARATION OF PERFORMANCE

Declaration number: **EPOMAX-L20 / 1806-02**

1.Unique identification code of the product type	EPOMAX-L20
2.Intended use/uses	Concrete injection product for force transmitting filling of cracks, voids and interstices U(F1) W(5) (1/2) (8/35) (1)
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 1504-5:2004
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
Adhesion by tensile bond strength	Cohesive failure in substrate	EN 12618-2	EN 1504-5:2004
Adhesion by slant shear strength	Monolithic failure	EN 12618-3	
Volumetric shrinkage	< 3%	EN 12617-2	
Glass transition temperature	> 40°C	EN 12614	
Workability	Crack width: $\geq 0,1$ mm Moisture state of the crack: dry and damp	EN 12618-2	
Durability	Pass	EN 12618-2	
Corrosion behaviour	Deemed to have no corrosion effect		
Dangerous substances	Complies with 5.4		

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.

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2032-CPR-10.11

EN 1504-5

DoP No:EPOMAX-L20/1806-02

Concrete injection product

U (F1) W (1) (1/2) (8/35) (1)

Force transmitting and filling of cracks

0.1 mm

Dry and damp cracks

8 °C to 35 °C

Adhesion by tensile bond strength: cohesive failure in the substrate

Adhesion by slant shear strength: monolithic failure

Volumetric shrinkage: < 3.0 %

Glass transition temperature: > 40 °C

Workability: Crack width from 0.1 mm

Moisture state of the crack: dry and damp

Durability: Pass

Corrosive behavior: deemed to have no corrosive effect

Dangerous substances: comply with 5.4



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www.isomat.eu

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