

DUROCRET REDBROWN

DECLARATION OF PERFORMANCE

Declaration number: **DUROCRET REDBROWN / 1298-01**

1.Unique identification code of the product type	DUROCRET REDBROWN
2.Intended use/uses	Polymer modified mortar based on hydraulic cement (PCC) for non structural repair Applying mortar by hand (3.1) Spraying concrete or mortar (3.3) Increasing cover to reinforcement with additional cementitious mortar or concrete (7.1) Replacing contaminated concrete (7.2)
3.Manufacturer	ISOMAT S.A 17th Km Thessaloniki-Ag. Athanasios 57003 Ag. Athanasios, Greece
4.Authorised representative	ISOMAT D.O.O. Prhovacka bb, 22310, Šimanovci, Serbia ISOMAT ROMANIA SRL Str. Islazului Nr.1-5, Pantelimon, 077145 Jud. Ilfov, Romania ISOMAT INTERNATIONAL E.O.O.D. Botevgradsko Shosse No.348. Sofia, Bulgaria ISOMAT GRADBENI MATERIALI D.O.O. Cvetkova ulica 2 9000 Murska Sobota, Slovenia ISOMAT YAPI KIMYASALLARI VE TIC.LTD.STI. ISTANBUL IOSB S. Demirel Bulvan, Heskop Is Modern San. Sit., J Blok Zemin Kat No 20, Basaksehir ООО «ИЗОМАТ» 17, Nauchniy proezd, building 15-3 117246, MOSCOW, Russian Federation ISOMAT DEUTSCHLAND GMBH Karl-Wirth-Strasse 14 D-76694 Forst,Germany
5.System/s of AVCP	System 4 (For uses with low performance requirements in buildings and civil engineering works)

6a.Harmonised standard	EN 1504-3:2005
Notified body/ies	Not relevant
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
Compressive strength	class R2	EN 12190	EN 1504-3:2005
Chloride ion content	≤ 0,05 %	EN 1015-17	
Adhesive bond	≥ 0,8 MPa	EN 1542	
Thermal compatibility Part 1: Freeze thaw cycles	≥ 0,8 MPa	EN 13687-1	
Capillary Absorption	≤ 0,5 kg/m ² .h ^{0,5}	EN 13057	
Reaction to fire	class A1	EN 13501-1	
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


ISOMAT S.A. 17 th km Thessaloniki – Ag. Athanasios P.O. BOX 1043, 570 03 Ag. Athanasios, Greece 19
EN 1504-3 Concrete repair product for non-structural repair PCC mortar (based on hydraulic cement, polymer modified) DoP No.: DUROCRET-REDBROWN/1298-01 Compressive strength: class R2 Chloride ion content: $\leq 0.05\%$ Adhesion: ≥ 0.8 MPa Thermal compatibility part 1: ≥ 0.8 MPa Capillary absorption: ≤ 0.5 kg·m ⁻² ·h ^{-0.5} Reaction to fire: Euroclass A1 Dangerous substances comply with 5.4



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CERTIFIED COMPANY