

ADIUM-132

DECLARATION OF PERFORMANCE

Declaration number: **ADIUM-132 / 1601-03**

1.Unique identification code of the product type	ADIUM-132
2.Intended use/uses	Set retarding-High range water reducing-super plasticizing admixture for concrete
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 934-2:2009+A1:2012
Notified body/ies	TÜV AUSTRIA HELLAS, NB 0906
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
Setting time	Initial: test mix \geq control mix + 90 min Final: test mix \leq control mix + 360 min	EN 480-2	EN 934-2:2009 +A1:2012 T.11.1 & T.11.2
Compressive strength at 7 days	Test mix \geq 110% of control mix	EN 12390-3	
Compressive strength at 28 days	Test mix \geq 115% of control mix	EN 12390-3	
Water reduction	In test mix \geq 12% compared with control mix	Slump EN 12350-2 or Flow EN 12350-5	
Air content in fresh concrete	Test mix \leq 2% (by volume) above control mix	EN 12350-7	
Retention of consistence	60 min after the addition: consistence of test mix \geq consistence of control mix	Slump EN 12350-2 or Flow EN 12350-5	
Compressive strength at 28 days	Test mix \geq 90% of control mix	EN 12390-3	
Air content in fresh concrete	Test mix \leq 2% (by volume) above control mix	EN 12350-7	
Chloride ion content	\leq 0,1% by weight	EN 480-10	
Alkali content	\leq 2,0% by weight	EN 480-12	
Corrosion behaviour	Contains components only from EN 934-1:2008, Annex A.1	EN 480-14	
Dangerous substances	Compliance		

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 / 09 / 2022

CE MARKING



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0906-CPR-02412007/01

EN 934-2:2009+A1:2012

DoP No.: ADIUM 132/1601-03

ADIUM-132

Set Retarding/High Range Water
Reducing/Superplasticizing Concrete Admixture
EN 934-2: T11.1/T11.2

Max chloride content: chloride free

Max alkali content: ≤ 2.0 % by weight

Corrosion behaviour: contains components only
from EN 934-1:2008, Annex A.1

Dangerous substances: compliance



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