

REOTOL-SPL

DECLARATION OF PERFORMANCE

Declaration number: **REOTOL-SPL / 1606-04**

1.Unique identification code of the product type	REOTOL-SPL
2.Intended use/uses	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
Water reduction	In test mix $\geq 12\%$ compared with control mix	Slump EN 12350-2 or Flow EN 12350-5	EN 934-2:2009 +A1:2012 T.3.1 & T.3.2
Compressive strength at 1 day	Test mix $\geq 140\%$ of control mix	EN 12390-3	
Compressive strength at 28 days	Test mix $\geq 115\%$ of control mix	EN 12390-3	
Air content in fresh concrete	Test mix $\leq 2\%$ (by volume) above control mix	EN 12350-7	
Increase of consistence	Increase in slump: ≥ 120 mm from initial (30 ± 10 mm) or Increase in flow: ≥ 160 mm from initial (350 ± 20 mm)	Slump EN 12350-2 or Flow EN 12350-5	
Retention of consistence	30 min after the addition: consistence of test mix \geq consistence of control mix		
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 mass	EN 480-10	
Alkali content	$\leq 4,0\%$ by mass	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



0906

ISOMAT S.A.
17th km Thessaloniki – Ag. Athanasios
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece

07

0906-CPR-02412007/01

EN 934-2:2009+A1:2012

DoP No.: REOTOL-SPL/1606-04

REOTOL-SPL

High Range Water Reducing/
Superplasticizing Admixture
EN 934-2: T3.1/3.2

Max chloride content: ≤ 0.1 % by weight

Max alkali content: ≤ 4.0 % by weight

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

Dangerous substances: compliance



Visit our website:
www.isomat.eu

ISOMAT S.A.
BUILDING CHEMICALS,
MORTARS & PAINTS
export@isomat.eu | www.isomat.eu

HEADQUARTERS
THESSALONIKI, GREECE
17th km Thessaloniki - Ag. Athanasios Road
P. O. BOX 1043, 570 03 Ag. Athanasios
T: +30 2310 576 000



CERTIFIED COMPANY