

## DECLARATION OF PERFORMANCE

Number of declaration: **PLASTIPROOF/1630-4**

1. Unique identification code of the product-type:

**PLASTIPROOF**

2. Intended use:

**Water reducing/plasticizing admixture/water resisting admixture for concrete**

3. Manufacturer:

**ISOMAT S.A**

**17<sup>th</sup> 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, Oras Pantelimon  
Jud. Ilfov, Romania**

**ISOMAT INTERNATIONAL E.O.O.D.**

**1247 Sofia, Dobroslavtsi  
reg. Novi Iskar, Selskostopanski dvor, Bulgaria**

**ISOMAT gradbeni materiali d.o.o.**

**Cesta na stadion 1a Si-9250,  
Gornja Radgona, Slovenija**

**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»**

**117218, г. Москва, Нахимовский проспект, д.24, стр.4, пав.6, ком.516-518**

5. System of AVCP:

**System 2+**

6a. Harmonised standard:

**EN 934-2:2009+A1:2012**

Notified body:

**TÜV AUSTRIA HELLAS, identification number 0906 - CPR-02412007/01**

6b. European Assessment Document:

**not relevant**

European Technical Assessment:

**not relevant**

Technical Assessment body:

**not relevant**

Notified body:

**not relevant**

7. Declared performance

Essential characteristics	Performance	Test method	Harmonised technical specification
Water reduction	In test mix $\geq 5\%$ compared with control mix	Slump EN 12350-2 or Flow EN 12350-5	EN 934-2:2009 +A1:2012 (T.2)
Compressive strength at 7 days	Test mix $\geq 110\%$ of control mix	EN 12390-3	
Compressive strength at 28 days	Test mix $\geq 110\%$ of control mix	EN 12390-3	
Air content in fresh concrete	Test mix $\leq 2\%$ (by volume) above control mix	EN 12350-7	
Capillary absorption	Tested for 7 days after 7 days curing: test mix $\leq 50\%$ by mass of control mix Tested for 28 days after 90 days curing: test mix $\leq 60\%$ by mass of control mix	EN 480-5	EN 934-2:2009 +A1:2012 (T.9)
Compressive strength at 28 days	Test mix $\geq 85\%$ 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	EN 934-2:2009 +A1:2012
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		

8. 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 Assurance & Control Manager



**Dr. Panagiotis Chatziagorastou**  
R&D Manager for Concrete Additives & Special  
Mortars

**Ag. Athanasios 11/2/2016**