

## DECLARATION OF PERFORMANCE

Number of declaration: **RETADOL/1625-4**

1. Unique identification code of the product-type:

**RETADOL**

2. Intended use:

**Set retarding/water reducing/plasticizing 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
Compressive strength at 28 days	Test mix $\geq$ 100% of control mix	EN 12390-3	
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.10)
Water reduction	In test mix $\geq$ 5 % 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	
Chloride ion content	$\leq$ 0,1% by mass	EN 480-10	EN 934-2:2009 +A1:2012
Alkali content	$\leq$ 6,0% 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**