

Declaration of performance

In accordance with the Regulation (EU) No. 305/2011 (Annex III)

No. TTK – D – 1308 / 4

1. Unique identification code of the product-type:

Cementol® Retard R2

2. Intended use or uses of the product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

EN 934 – 2 / T8

**Chemical admixture for concrete:
Set retarding Admixture**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5):

TKK Proizvodnja kemičnih izdelkov, d.o.o.
Srpenica 1, SI-5224 Srpenica, Slovenia
Tel.: +386 (0)5 3841 301, Fax: +386 (0)5 3841 390 / 3841 391 e-mail: info@tkk.si

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V.

System 2+

5. In case of the declaration of performance concerning a construction covered by a harmonised standard:

EN 934 – 2:2009 + A1:2012

The notified body No. NB 1404: **ZAG – Slovenian National Building and Civil Engineering Institute, Dimičeva 12, SI-1000 Ljubljana, Slovenia**

6. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Setting time	<u>Initial:</u> Test mix \geq control mix + 90 min <u>Final:</u> Test mix \leq control mix + 360 min	EN 934-2 (Table 8)
Compressive strength at 7 days	Test mix \geq 80 % of control mix	EN 934-2 (Table 8)
Compressive strength at 28 dni	Test mix \geq 90 % of control mix	EN 934-2 (Table 8)
Air content in fresh concrete	Test mix \leq +2 % by volume above control mix	EN 934-2 (Table 8)
Chloride content	\leq 0,10 % by mass	EN 934-1
Alkali content	< 8,0 % by mass	EN 934-1
Corrosion behaviour	Contains only substances from lists A.1 and A.2 in Annex A	EN 934-1
Dangerous substances	Meets requirements from Ad.4.3	EN 934-2

7. The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Name:

Katarina Clemente, B.Sc. in Chemistry

Position:

Admixture Dpt.Product Manager

Place and date:

Srpenica, 27.02.2017

Signature:

