

## DECLARATION OF PERFORMANCE

In accordance with the Regulation [EU] No. 305/2011 [Annex III]

**No: TTK – M – 3221-1 / 2**

1. Unique identification code of the product-type:

**Cementol Expert Silifob II**

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

**EN 1504-2**

**Surface protection product for concrete:**

**Hydrophobic impregnation**

**Principles: ingress protection (1.1); moisture control (2.1); increasing resistivity (8.1)**

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 300, e-mail: [info@tkk-group.com](mailto:info@tkk-group.com)**

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 harmonized standard:

**EN 1504-2: 2004**

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       | Harmonized technical specification |
|---------------------------|-------------------|------------------------------------|
| Depth of penetration      | Class II: > 10 mm | EN 1504-2 [Table 3]                |

|                                            |                                                                                                                                                                                                        |                     |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Drying rate for hydrophobic impregnation   | Class II: > 10 %                                                                                                                                                                                       | EN 1504-2 [Table 3] |
| Water absorption and resistance to alkali  | <u>Water absorption ratio:</u><br>< 7,5 % compared with the untreated specimen<br><br><u>Water absorption ratio after immersion in alkali solution:</u><br>< 10 % compared with the untreated specimen | EN 1504-2 [Table 3] |
| Loss of mass after freeze-thaw salt stress | <u>Passes.</u><br>In comparison with the untreated specimen: $\Delta C \geq +20$                                                                                                                       | EN 1504-2 [Table 3] |
| Dangerous substances                       | Meets requirements from Ad. 5.3                                                                                                                                                                        | EN 1504-2           |

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:**

Marko Štrukelj

**Position:**

Head of Product Management, Marketing and R&D  
Departments

**Place and date:**

Srpenica, 01.12.2023

**Signature:**



**TKK** TKK d. o. o.  
Srpenica 1  
5224 Srpenica  
Slovenija