

DECLARATION OF PERFORMANCE

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

No: TTK – M – 0308 / 5

1. Unique identification code of the product-type:

Cementol Expert Silifob N

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

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 I: < 10 mm	EN 1504-2 [Table 3]

Drying rate for hydrophobic impregnation	Class I: > 30 %	EN 1504-2 [Table 3]
Water absorption and resistance to alkali	<u>Water absorption ratio:</u> < 7,5 % compared with the untreated specimen <u>Water absorption ratio after immersion in alkali solution:</u> < 10 % compared with the untreated specimen	EN 1504-2 [Table 3]
Loss of mass after freeze-thaw salt stress	<u>Passes.</u> 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:



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