

Declaration of performance

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

No. TTK – M – 0308 / 4

1. Unique identification code of the product-type:

Silifob N

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

EN 1504 – 2

**Surface protection product for concrete:
Hydrphobic 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 301, Fax: +386 (0)5 3841 390 / 3841 391 e-mail: info@tkk.si

4. System or systems of assesment 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 constraction covered by a harmonised 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	Harmonised 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 not impregnated specimen: $\Delta C \geq 20$	EN 1504-2 (Table 3)
Dangerous substances	Meets requirements from Ad.5.3	SIST 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:
Katarina Clemente, B.Sc. in Chemistry

Position:
Admixture Dpt.Product Manager

Place and date:
Srpenica, 16.02.2017

Signature:

