

## DECLARATION OF PERFORMANCE

for product **SILOKSAN Gel**

No. 0017

1. Unique identification code of the product-type:  
EN 1504-2: ZA.1a
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
batch number: see packaging of the product
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
Surface protection products – Hydrophobic Impregnation  
Protection against ingress (1.1)  
Moisture control (2.1)  
Increasing resistivity (8.1)
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
Teknos Oy  
Takkatie 3, P.O. Box 107  
FI-00371 Helsinki, Finland
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):  
not relevant
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
System 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body **Qualitätsgemeinschaft Deutsche Bauchemie<sup>E.V.</sup>**, identification number 0921, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under

system 2+ and issued:

Certificate of conformity of the factory production control

0921-CPR-2130

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:  
not relevant

9. Declared performance

Essential characteristics	Performance	Harmonised Technical specification
Depth of penetration	Class II: $\geq 10$ mm	EN 1504-2:2004
Water absorption and resistance to alkali	Absorption ratio < 7,5 % compared with the untreated specimen < 10 % after immersion in alkali solution	
Drying rate for hydrophobic impregnation	Class I: > 30 %	
Loss of mass after freeze-thaw salt stress	Fulfilled (weight loss at least 20 cycles later than untreated sample)	
Dangerous substances	See safety data sheet	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Helsinki 12.9.2013



Kurt Blomqvist, Research Director



Anna Lönnström, Research Manager