

DECLARATION OF PERFORMANCE

Alfagel 400 protective gel

No TIK-1710-5001

1. Unique identification code of the product type: **TIK-1710-5001 Alfagel 400**
2. Intended uses: **Product for protection and repair of concrete structures – Hydrophobic impregnation: ingress protection (1.1), moisture control (2.1), increasing resistivity (8.1)**
3. Manufacturer: **Tikkurila Oyj, P.O.Box 53, FI-01301 Vantaa**
4. System of assessment and verification of consistency of performance of the construction product: **AVCP 2+**
5. Harmonised standard: **EN 1504-2:2004**

Notified body: **AVCP 2+: 0921 Qualitätsgemeinschaft Deutsche Bauchemie**

6. Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Loss of mass after freeze-thaw salt stress	fulfils the requirement	EN 1504-2:2004
Depth of penetration	class II: ≥ 10 mm	
Water absorption and resistance to alkali	absorption ratio < 7.5 % compared with the untreated specimen absorption ratio < 10 % after immersion in alkali solution	
Drying rate for hydrophobic impregnation	class I: > 30 %	
Diffusion of chloride ions	NPD	
Fire classification	F (NPD)	
Release of dangerous substances	NPD	

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on the behalf of the manufacturer by:

Leif Wirtanen

At Vantaa on 27.3.2013

A handwritten signature in blue ink, appearing to read 'Leif Wirtanen', with a large circular flourish at the end.