

DECLARATION OF PERFORMANCE

Novofloor 1-K Elastic N

No TIK-A001-2017

1. Unique identification code of the product type: **TIK-A001-2017 Novofloor 1-K Elastic N**
2. Intended uses: **Product for protection and repair of concrete structures – Coating: ingress protection (1.3), physical resistance (5.1), chemical resistance (6.1)**
3. Manufacturer: **Tikkurila Oyj. P.O.Box 53, FI-01301 Vantaa**
4. Systems of assessment and verification of consistency of performance of the construction product: **AVCP 2+**
5. Harmonised standard: **EN 1504-2:2004**

Notified body: **AVCP2+: 1119 KIWA Polymer Institute**

6. Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Abrasion resistance	< 3000 mg	EN 1504-2:2004
Permeability to CO ₂	S _D > 50 m	
Permeability to water vapour	Class II	
Capillary absorption and permeability to water	W < 0.1 [kg/(m ² x h ^{0.5})]	
Resistance to severe chemical attack	Class II	
Impact resistance	Class I	
Adhesion strength by pull-off test	≥ 2 N/mm ²	
Fire classification	E _{fl}	
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:

Magnus Engblom

RDI Manager

At Vantaa on 16.10.2019

