

## DECLARATION OF PERFORMANCE

### Finngard Silicone Allweather

No TIK-A049-2021

1. Unique identification code of the product type: **TIK-A049-2021 Finngard Silicone Allweather**
2. Intended uses: **Product for protection and repair of concrete structures – Coating: ingress protection (1.3), moisture control (2.2), increasing resistivity (8.2)**
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+: 0809 Eurofins Expert Services Oy**

6. Declared performances:

| Essential characteristics                      | Performance                                   | Harmonised technical specification |
|--|---|------------------------------------|
| Linear shrinkage                               | NPD   | EN 1504-2:2004                     |
| Compressive strength                           | NPD   |                                    |
| Coefficient of thermal expansion               | NPD   |                                    |
| Abrasion resistance                            | NPD   |                                    |
| Adhesion by cross-cut test                     | NPD   |                                    |
| Permeability to CO <sub>2</sub>                | CO <sub>2SD</sub> > 50 m                      |                                    |
| Permeability to water vapour                   | class I, s <sub>D</sub> < 5 m                 |                                    |
| Capillary absorption and permeability to water | $w < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$ |                                    |
| Adhesion after thermal compatibility           | NPD   |                                    |
| Resistance to thermal shock                    | NPD   |                                    |
| Chemical resistance                            | NPD   |                                    |
| Resistance to severe chemical attack           | NPD   |                                    |
| Crack bridging ability                         | NPD   |                                    |
| Impact resistance                              | NPD   |                                    |
| Adhesion strength by pull-off test             | $\geq 1.0 \text{ N/mm}^2$                     |                                    |
| Fire classification                            | F (NPD)                                       |                                    |
| Slip/skid resistance                           | NPD   |                                    |
| Behaviour after artificial weathering          | NPD   |                                    |
| Antistatic behaviour                           | NPD   |                                    |
| Adhesion on wet concrete                       | NPD   |                                    |
| Diffusion of chloride ions                     | 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:



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**Nia Kiito**

RDI Manager

GET Mineral and Floorings

At Vantaa on 16.6.2021