

DECLARATION OF PERFORMANCE

Temafloor AC 502

No. TIK-1600-5003b

1. Unique identification code of the product type: **TIK-1600-5003b Temafloor AC 502, as part of the system Temafloor AC 102 Primer and Temafloor AC 602 Clear**
2. Intended use: **Synthetic resin screed**
3. Manufacturer: **Tikkurila Oyj. P.O.Box 53, FI-01301 Vantaa**
4. System of AVCP: **AVCP 4**
5. Harmonised standard: **EN 13813:2002**

6. Declared performances:

| Essential characteristics | Performance | Harmonised technical specification |
|---|---|------------------------------------|
| Compressive strength | NPD | |
| Flexural strength | NPD | |
| Wear resistance | AR0,5 | |
| Surface hardness | NPD | |
| Resistance to rolling wheel with floor covering | NPD | |
| Shrinkage and swelling | NPD | |
| Consistency | NPD | |
| Modulus of elasticity at bending | NPD | |
| Impact resistance | IR4 | |
| Bond strength | B2.0 | |
| Chemical resistance | class I | |
| Reaction to fire | E _{fi} (NPD) | |
| Release of corrosive substances | SR | |
| Water vapour permeability | class III, s _D > 50 m | |
| Thermal resistance | NPD | |
| Water permeability | $w < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$ | |
| Impact sound insulation | NPD | |
| Sound absorption | 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 27.6.2013

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