

## **DECLARATION OF PERFORMANCE**

**Temafloor 401 epoxy lacquer**

No. TIK-8400-5001b

1. Unique identification code of the product type: **TIK-8400-5001b Temafloor 401**
2. Intended use: **Synthetic resin screed**
3. Manufacturer: **Tikkurila Oyj. P.O.Box 53, FI-01301 Vantaa**
4. System of AVCP: **AVCP 3**
5. Harmonised standard: **EN 13813:2002**

Notified body: **AVCP 3: 0809 VTT Expert Services Oy (VTT-S-3321-10)**

6. Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Compressive strength	NPD	EN 13813:2002
Flexural strength	NPD	
Wear resistance	RWA10	
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	CR 1, 2, 4, 4a, 6, 6b, 7, 7a, 11, 12, 14 (class 2)	
Reaction to fire	B <sub>fl</sub> -s1	
Release of corrosive substances	SR	
Water vapour permeability	class I, s <sub>D</sub> < 5 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.