

Declaration of Performance

Fontefloor EP 100

No. TIK-035V-5001

1. Unique identification code of the product type: **EN 1504-2: ZA.1d, 1f and 1g**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
batch number: see packaging of the product
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Product for protection and repair of concrete structures – Coating
Ingress protection (1.3)
Physical resistance (5.1)
Chemical resistance (6.1)
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
Tikkurila Oyj
Kuninkaalantie 1
FI-01300 Vantaa
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
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6. System or systems of assessment and verification of consistency of performance of the construction product as set out in Annex V:
System 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
The notified body VTT Expert Services Oy, identification number 0809, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of the factory production control under system 2+ and issued:
Certification of conformity of factory production control
0809-CPD-0773
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
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9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Abrasion resistance	weight loss < 3000 mg	EN 1504-2:2004
Permeability to CO ₂	CO _{2SD} > 50 m	
Water vapour permeability	class I, s _D < 5 m	
Capillary absorption and permeability to water	$w < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$	
Impact resistance	class I: $\geq 4 \text{ Nm}$	
Adhesion strength by pull off test	$\geq 2.0 \text{ N/mm}^2$	
Reaction to fire	E _{fl} (NPD)	
Release of dangerous substances	NPD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and behalf of the manufacturer by:

Vantaa 31.3.2014



Leif Wirtanen, R&D Manager