

## DECLARATION OF PERFORMANCE

### Finnseco Casting Mortar

No. TIK-1630-5013

1. Unique identification code of the product type: **TIK-1630-5013 Finnseco Casting Mortar**
2. Intended use: **Product for protection and repair of concrete structures – Structural repair. Class R3. Repair principle 4, repair method 4.4**
3. Manufacturer: **Tikkurila Oyj. P.O.Box 53, FI-01301 Vantaa**
4. System of AVCP: **AVCP 2+**
5. Harmonised standard: **EN 1504-3:2006**

Notified body: **Inspecta Sertifiointi Oy**

6. Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Compressive strength	Class R3	EN 1504-3:2006
Chloride ion content	≤ 0.05 %	
Adhesion strength by pull off test	≥ 1.5 N/mm <sup>2</sup>	
Restricted shrinkage/expansion	≥ 1.5 N/mm <sup>2</sup>	
Resistance to carbonation	approved <sup>1)</sup>	
Heat compatibility	≥ 1.5 N/mm <sup>2</sup>	
Modulus of elasticity	≥ 15 kN/mm <sup>2</sup>	
Slip/skid resistance	NPD	
Coefficient of thermal expansion	NPD	
Capillary uptake	≤ 0.5 kg/(m <sup>2</sup> ·h <sup>0.5</sup> )	
Reaction to fire	A 1	
Release of dangerous substances	NPD	

<sup>1)</sup> When the mortar is coated with a coating for concrete protection complying with EN 1504-2, method 1.3.

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 12.2.2016

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