

Declaration of Performance

Kemakol Flex 170

Number of Declaration of Performance:

01 P5001 Kemakol Flex 170

1. Unique identification code of the product-type:
P5001 Kemakol Flex 170
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
P5001 Kemakol Flex 170
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Improved cementitious adhesive with increased deformability, reduced slip and extended open time for internal and external floorings or wall finishes.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
**Kema d.o.o.
Puconci 393
9201 Puconci
Slovenia
Production plant P5001**
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 constancy of performance of the construction product as set out in Annex V:
**System 3 (for internal and external uses in buildings and other civil engineering works),
System 4 (for uses subject to reaction to fire regulations)**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
**EN 12004: 2007 + A1:2012
ITC Institute for testing and certification, ZLIN,
1023**

(name and identification number of the notified body, if relevant)

performed initial type test

under system 3

(description of the third party tasks as set out in Annex V)

and issued Product Type Examination Report No. 753500151/2008

(certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation reports – as relevant)

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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(name and identification number of the Technical Assessment Body, if relevant)

issued -

(reference number of the European Technical Assessment)

on the basis of -

(reference number of the European Assessment Document)

performed -

(description of the third party tasks as set out in Annex V)

under system -

and issued -

(certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation reports – as relevant)

9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Classification	C2TE S1	EN 12004: 2007 + A1:2012
Reaction to fire	F	EN 13501-1
Bond strength		
Initial tensile adhesion strength	≥ 1	EN 1348:2007 - 8.2
Climate/heat ageing action		
Tensile adhesion strength after heat ageing (N/mm ²)	≥ 1	EN 1348:2007 - 8.4
Water humidity action		
Tensile adhesion strength after water immersion (N/mm ²)	≥ 1	EN 1348:2007 - 8.3
Freeze-thaw cycles		
Tensile adhesion strength after freeze-thaw cycles (N/mm ²)	≥ 1	EN 1348:2007 - 8.5
Extended open time - Tensile adhesion strength after 30 min (N/mm ²)	≥ 0,5	EN 1346:2007
Slip	≤ 0,5 mm	EN 1308:2007
Deformability (mm)	≥ 2,5 mm and < 5 mm	EN 12002:2008
Release of dangerous substances	See material safety data sheet (MSDS)	

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 on behalf of the manufacturer by:

Chief of department of development and quality:

Stanko Polajner univ.dipl.inž.met.

Puconci, 25.09.2014



KEMA Puconci d.o.o.