

Declaration of Performance

Kemaflex PU

Number of Declaration of Performance:

01 S5017 Kemaflex PU

1. Unique identification code of the product-type:
S5017 Kemaflex PU
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
S5017 Kemaflex PU
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
 - **Sealant for façade for interior and exterior application, intended for use in cold climate.**
 - **Sealant used for pedestrian walkways for interior and exterior application.**

In accordance with the applicable harmonised technical specification:

 - **EN 15651-1:2012 : Type F: EXT-INT-CC**
 - **EN 15651-4:2012 : Type PW: EXT-INT-CC**
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
Factory: S5017
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
System 3 for reaction to fire
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
The notified body: Ginger CEBTP, NB 0074

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

performed Determination of Product under system 3
Type

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

and issued Product Type Examination Report

(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: -

(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	
TYPE F: EXT-INT			
Reaction to fire	Class E	EN 15651-1	
Release of chemicals dangerous to the environment	NPD		
Water tightness and air tightness	NPD		
Resistance to flow	≤ 3 mm		
Loss of Volume	≤ 10%		
Adhesion / cohesion at maintained extension after water immersion	NF		
Elastic recovery	≥ 70%		
Tensile properties, secant modulus at 23°C	≤ 0,4 MPa		
Tensile properties, secant modulus at -20°C	≤ 0,6 MPa		
Tensile properties at maintained extension	NF		
Adhesion/cohesion at variable temperatures	NF		
Durability	Pass		
TYPE F: EXT-INT-CC			
Tensile properties, secant modulus	≤ 0,9 MPa		
Tensile properties at maintained extension	NF		
TYPE PW: INT			
Reaction to fire	Class E	EN 15651-4	
Release of chemicals dangerous to the environment	NPD		
Water tightness and air tightness	NPD		
Resistance to flow	≤ 3 mm		
Loss of Volume	≤ 10%		
Elastic recovery	≥ 70%		
Tensile properties, secant modulus at 23°C	≤ 0,4 MPa		
Tensile properties, secant modulus at -20°C	≤ 0,6 MPa		
Tensile properties at maintained extension	NF		
Adhesion/cohesion at variable temperatures	NF		
Adhesion / cohesion at maintained extension after water immersion (28 days)	NF		
Adhesion / cohesion at maintained extension after salt water immersion (28 days)	NF		
Tear resistance	NF		
Durability	Pass		

TYPE PW: EXT-INT-CC		
Tensile properties, secant modulus	≤ 0,9 MPa	
Tensile properties at maintained extension	NF	

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:
R&D Manager:

Stanko Polajner univ.dipl.inž.met.
Puconci, 22.10.2015



KEMA d.o.o.
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