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# **Declaration of Performance**

# Kemamix G

Number of Declaration of Performance:

# 01 P5001 Kemamix G

1. Unique identification code of the product-type:

### P5001 Kemamix G

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

### P5001 Kemamix G

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Rough lime-cement plaster for external and internal use; GP CS IV - general purpose mortar, in accordance with EN 998-1: 2017.

Prefabricated masonry mortar for general use on internal and external building elements, meeting the stability requirements according to EN 998-2: 2017.

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

- 5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
- 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

# System 4

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 998-1:2017, IRMA - institute for research of construction material and application d.o.o.

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

# performed initial type test

under system 4

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

#### and issued Product Type Examination Report No. 5065 Internal test report KEMA d.o.o.

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

8. In case of the declaration of performance concerning a construction product for



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# 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

under system

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

and issued -

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

9. Declared performance:

| red periormance:  |                            |                                       |
|---|----------------------------|---------------------------------------|
| Essential characteristics                                   | Performance                | Harmonized technical specification    |
| Class   | GP CS IV                   | EN 998-1:2017                         |
| Reaction to fire  | A1                         |                                       |
| Adhesion strenght   | $\geq 0.12 \text{ N/mm}^2$ |                                       |
|   | - MP:A                     |                                       |
| Capillary water absorption                                  | W2                         |                                       |
| Water vapour permeability coefficient (μ)                   | $\mu \leq 25$              |                                       |
|   | 0,67 W/mK                  |                                       |
| Thermal conductivity  | (P=50%)                    |                                       |
|   | 0,76 W/mK                  |                                       |
| D 100   | (P=90%)                    |                                       |
| Dura <mark>bility                                   </mark> | N.A.                       |                                       |
| Dangerous substances  | Complies                   | See material safety data sheet (MSDS) |
| Essential characteristics                                   | Performance                | Harmonized technical specification    |
| Composition (in volumes)                                    |                            |                                       |
| Lime  | 13-15 %                    |                                       |
| Cement  | 6-7 %                      |                                       |
| Quartz sand   | 55- <mark>60 %</mark>      |                                       |
| Reaction to fire  | A1                         | EN 998-2:2017                         |
| Adhesion strenght   | ≥ 5 N/mm <sup>2</sup> –    |                                       |
|   | MP:A (M5)                  |                                       |
| Capillary water absorption                                  | W2                         |                                       |
| Water vapour permeability coefficient                       | 15/35                      |                                       |
| Durability  | N.A.                       |                                       |
| Dangerous substances  | Complies                   | See material safety data sheet (MSDS) |

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, 23.01.2018 KEMA Puconci d.q.o.

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