

# Declaration of Performance

## Betonprotekt RT

Number of Declaration of Performance:

### 01 P5001 Betonprotekt RT

1. Unique identification code of the product-type:  
**P5001 Betonprotekt RT**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
**P5001 Betonprotekt RT**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**Fibre reinforced, PCC, sulphate resistant, repair mortar for structural repair for principles 3 (CR).**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
**Kema Puconci d.o.o.**  
**Puconci 109**  
**9201 Puconci, Slovenia**  
**Production No.: 5001**
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 2+**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
**SIST EN 1504-3:2006**  
**ITC Institute for testing and certification, 1023**

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

**performed initial type test, initial inspection of factory and of F.P.C., continuous surveillance assessments and approval of F.P.C. under system 2+**

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

**and issued Product Type Examination Report No. 753500341/2009, Certificate of Factory Production Control No. 1023-CPR-0199F**

(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:	R4	EN 1504-3:2006
Compressive strength:	≥ 45 MPa	EN 12190
Chloride Ion Content:	≤ 0,05 %	EN 1015-17
Adhesive bond:	≥ 2 MPa	EN 1542
Restrained shrinkage / expansion:	≥ 2 MPa	EN 12617-4
Carbonation Resistance:	complies	EN 13295
Elastic modulus:	≥ 20 GPa	EN 13412
Thermal Compatibility freeze-thaw:	≥ 2 MPa	EN 13687-1
Capillary absorption:	≤ 0,5 kg.m <sup>-2</sup> .h <sup>-0,5</sup>	EN 13057
Reaction to fire:	Euroclass A1	EN 13501-1
Dangerous substances:	complies	See SDS

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, 29.11.2013**



**KEMA Puconci d.o.o.**