

# Declaration of Performance

## FINE BUILDING SAND

For the preparation of fine plasters/renders, from 0,063 - 1mm

Number of Declaration of Performance:

### 01 P5001 Fine building sand

- Unique identification code of the product-type:  
**P5001 Fine building sand**
- Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
**P5001 Fine building sand**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**Aggregates for mortar**
- 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 No.: 5001**
- Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):  
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- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**
- In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
**EN 13139:2002/AC:2004 Aggregates for mortar, IGMAT d.d., Building materials institute no. 5352/04/JP-FB**  

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(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** Test Report no. P 171-AGR-04  

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

Essential characteristics	Performance	Harmonized technical specification
Aggregate size	0,063 - 1 mm	
Particle density and water absorption	2,60 Mg/m <sup>3</sup> 0,6 %	SIST EN 1097-6:2013
Cleanliness		SIST EN 933-8:2012
Sand Equivalent	72 %	
Methylene blue test	MB = 0,2 g/kg	SIST EN 933-9:2009
<b>Chemical requirements</b>		
Water-soluble chloride ion content	0,0009 %	
Total sulfur content	0,6268 %	
Acid-soluble sulfate	0,4439 %	
Constituents which alter the rate of setting and hardening of mortar	NPD	
Volume stability	NPD	SIST EN 1744-1:2010
Emission of radioactivity	NPD	
Release of heavy metals	NPD	
Release of polyaromatic carbons	NPD	
Release of other dangerous substances	NPD	
Resistance to freezing and thawing	NPD	
Alkali-silica reactivity	NPD	

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:

**Stanko Polajner univ.dipl.inž.met.**

**Puconci, 13.02.2018**



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