Kema d.o.o.,
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T: +386 (0)2 545 95 00 | F: +386 (0)2 545 95 10
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Declaration of Performance

Baby Sand

Separated quartz sand granulation (0,063-0,355 mm)

Number of Declaration of Performance:

01 P5001 Baby Sand

1. Unique identification code of the product-type:
   P5001 Baby Sand

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
   P5001 Baby Sand

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

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 No.: 5001

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 13139:2013- Aggregates for mortar, IGMAT d.d., Building materials institute no. 5352/04/JP-FB

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

   performed **initial type test and FPC inspection** **under system** **4**

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

   and issued **Test Report no. P 171-AGR-04, Initial type testing Report No. PTP-B35-35/07**

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

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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 - 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	0,063-0,355 mm	
Grading (mm)	(percentage passing by mass -%)	EN 933-1:2012
0,4	97,61	
0,355	93,99	
0,315	89,57	
0,25	76,12	
0,2	6,26	
0,16	44,69	
0,125	26,24	
0,09	10,88	
0,063	3,33	
Particle density and water absorption	2,60 Mg/m^3 0,6 %	1097-6:2013
Cleanliness		EN 933-8:2012
Sand Equivalent	72 %	
Methylene blue test	MB = 0,2 g/kg	EN 933-9:2009
Chemical requirements		EN 1744-1:2010
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	N.A.	
Volume stability	N.A.	
Emission of radioactivity	N.A.	
Release of heavy metals	N.A.	
Release of polyaromatic carbons	N.A.	
Release of other dangerous substances	N.A.	
Resistence to freezing and thawing	N.A.	
Alkali-silica reactivity	N.A.	

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, 01.09.2015

KEMA Puconci d.o.o.