

Declaration of Performance

Beachvolley Sand

Decorative white fine quartz sand (0,063-1 mm)

Number of Declaration of Performance:

01 P5001 Beachvolley Sand

1. Unique identification code of the product-type:
P5001 Beachvolley 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 Beachvolley 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 13139:2002/AC:2004 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 **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. ITT- B100-11/62

(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 - **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 | 0-1 mm | |
| Particle density and water absorption | 2,60 Mg/m ³ 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 |
| Chemical requirements | | |
| 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.