

# DECLARATION OF PERFORMANCE

*in accordance with Annex III to Regulation (EU) No. 182/2011. 305/2011  
amended by Delegated Regulation (EU) No. 574/2014*

Page 1 of 4

## White quartz sand 0,5-1,5 mm

DOP No.: 01 P5001 White quartz sand 0,5-1,5 mm

**1. Unique identification code of the product-type:**

P5001 White quartz sand 0,5-1,5 mm

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

Production batch number: See product packaging.

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

EN 13139:2002/AC:2004. Aggregates for mortar. Washed, wet sieved quartz sand in granulation 0,5-1,5 mm.

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**

Murexin d.o.o.  
Puconci 393  
SI-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 13139:2002/AC:2004, Laboratory Murexin d.o.o. performed initial type test under system 4 and issued Initial type test report: PTP-P5001 Beli kremenov pesek 0,5/1,5 mm.

# DECLARATION OF PERFORMANCE

*in accordance with Annex III to Regulation (EU) No. 182/2011. 305/2011  
 amended by Delegated Regulation (EU) No. 574/2014*

Page 2 of 4

**8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:**

Not relevant

**9. Declared performance:**

| Essential characteristics  | Performance                     | Harmonized technical specification |
|--|---------------------------------|------------------------------------|
| <b>Aggregate size</b>  | 0,5/1,5 mm                      | EN 13139:2002/AC:2004              |
| <b>Grading</b>   | (percentage passing by mass)    |                                    |
| 1,7 mm   | 98-100 %                        |                                    |
| 1,4 mm   | 80-85 %                         |                                    |
| 1,0 mm   | 40-45 %                         |                                    |
| 0,8 mm   | 20-25 %                         |                                    |
| 0,5 mm   | 2-7 %                           |                                    |
| 0,063 mm   | 0-1 %                           |                                    |
| <b>Particle density and water absorption</b>                         | 2,60 Mg/m <sup>3</sup><br>0,6 % |                                    |
| <b>Cleanliness</b>   |                                 |                                    |
| Shell content  | NPD                             |                                    |
| Fines content  | Cat. 1                          |                                    |
| <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                             |                                    |
| 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                             |                                    |
| Volume stability   | NPD                             |                                    |
| Emission of radioactivity  | 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.:**



# DECLARATION OF PERFORMANCE

*in accordance with Annex III to Regulation (EU) No. 182/2011. 305/2011  
amended by Delegated Regulation (EU) No. 574/2014*

Page 3 of 4

Signed for and on behalf of the manufacturer by:

\_\_\_\_\_  
Direktor: Bojan Ošep

Puconci, 22.02.2022



# DECLARATION OF PERFORMANCE

*in accordance with Annex III to Regulation (EU) No. 182/2011. 305/2011  
 amended by Delegated Regulation (EU) No. 574/2014*

Page 4 of 4

|      |                                 |
|---|---------------------------------|
| <b>13</b>   |                                 |
| MUREXIN d.o.o.,<br>Puconci 393, 9201 Puconci, Slovenia<br>Production No.: P5001       |                                 |
| EN 13139:2002/AC:2004<br>Aggregates for mortars                                       |                                 |
| <b>White quartz sand 0,5-1,5 mm</b><br>DOP No.: 01 P5001 White quartz sand 0,5-1,5 mm |                                 |
| Essential characteristics   | Performance                     |
| Aggregate size  | 0,5/1,5 mm                      |
| Particle density and water absorption   | 2,60 Mg/m <sup>3</sup><br>0,6 % |
| Shell content   | NPD                             |
| Fines content   | Cat. 1                          |
| 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                             |
| Emission of radioactivity   | NPD                             |
| Release of heavy metals   | NPD                             |
| Release of polyaromatic carbons   | NPD                             |
| Resistance to freezing and thawing  | NPD                             |
| Alkali-silica reactivity  | NPD                             |
| Release of other dangerous substances   | See MSDS                        |

