



# WHITE FINE BUILDING SAND

For making of white fine plasters/renders

- ▶ Nature quartz sand
- ▶ 100% washed, harmless
- ▶ Sieved and correct grain-size distribution
- ▶ Remarkably mechanical properties
- ▶ Biologically safe
- ▶ Naturally moist



**PRODUCT DESCRIPTION** Fine Quartz sand, grain size 0,063-1,0 mm, decorative white color.

**FIELD OF USE** For preparation of fine plasters/renders for finishing exteriors as well as interior wall surfaces, for preparation of white adhesive mortar, for adhesion of marble and transparent stone, for flat restoration work. Naturally moist.

- PRODUCT PROPERTIES**
- Nature quartz sand
  - 100% washed, harmless
  - Sieved and correct grain-size distribution
  - Remarkably mechanical properties
  - Biologically safe
  - Naturally moist

**PRODUCT DATA**

<b>BASIC INFORMATION</b>	<b>Appearance</b>	White Sand
	<b>Packing</b>	25 kg v PE bag / 1000 kg (40x25 kg) on palette Bulk
	<b>Storage and expiration date</b>	Unlimited from date of production if stored properly in undamaged original sealed packaging in dry and cool conditions. Date of production is printed on packaging.

Grain Size	0,063 - 1,0 mm
Hardness (Mohs)	7
Ignition loss	< 0,03 %
Sintering point	> 1500 °C
Softening point	> 1720 °C
Uncompacted bulk density	1110 kg/m <sup>3</sup> according to grain size
Compacted bulk density	1530 kg/m <sup>3</sup> according to grain size
Moisture	up to 4 %

## PROPERTIES

SiO <sub>2</sub>	> 99 %
Fe <sub>2</sub> O <sub>3</sub>	0,297 %
Al <sub>2</sub> O <sub>3</sub>	0,658 %
TiO <sub>2</sub>	0,032 %
CaO	0,041 %
MgO	0,027 %
P <sub>2</sub> O <sub>5</sub>	0,009 %
K <sub>2</sub> O	0,104 %

## CHEMICAL COMPOSITION

## INSTRUCTIONS FOR USE

**CONSUMPTION** Depending on the mixing ratio.

## LIMITATIONS

**Data source:** All technical data in this technical sheet was obtained by laboratory research. Actual data may differ due to different working conditions.

**Local restrictions:** Due to specific local regulations the installed product can differ from country to country. For exact instructions for use a country specific technical sheet should be obtained.

## PROOFS

**NORMS/STANDARDS** In accordance with EN 13139:2002, report no.: P 171-AGR-04, Igmat, Ljubljana - Polje, Slovenia



## SAFETY DATA

More data on storage, handling and use of product can be found in the safety sheet which contains safety, toxicological and ecological data. Warnings on the original packaging should also be considered.

## LEGAL BASE

Information and recommendations related to use of KEMA products are presented in good faith and believed to be correct. The later is based on our knowledge and experience with the products. Information is supplied upon the condition that products are stored and used according to the recommendations and the persons receiving the same will make their own determination as to its suitability for their purposes prior to use. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to Information or the product to which information refers. In no event will KEMA be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information or the product to which Information refers. Nothing contained herein is to be construed as a recommendation to the use any product, process, equipment or formulation in conflict with any patent, and KEMA makes no representation or warranty, expressed or implied that the use thereof will not infringe any patent. All orders fall under current sales and supply conditions. The user should always check the latest technical sheet available upon demand.

