



FUGA SAND 80

Quartz Sand for grouting of paving units, washed tiles, etc.

- ▶ Nature Quartz Sand
- ▶ 100 % washed, without organic impurities
- ▶ Sieved
- ▶ Correct grain - size distribution
- ▶ Remarkably mechanical properties



PRODUCT DESCRIPTION	Quartz sand for grouting of paving units, floor tiles, washed tiles, etc., of 0,1-8 mm grain sizes.
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FIELD OF USE	Flame-dried quartz sand for grouting of paving units, floor tiles, washed boards etc.. Due to the excellent flowability and correct granulation composition, it assures easy and quality grouting.
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| PRODUCT | <ul style="list-style-type: none"> • Nature Quartz Sand |
| PROPERTIES | <ul style="list-style-type: none"> • 100 % washed, without organic impurities • Sieved • Correct grain - size distribution • Remarkably mechanical properties |

PRODUCT DATA	
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BASIC INFORMATION		Appearance	White Sand
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		Packing	25 kg in PE bag / 1000 kg (40 X 25 kg) on palette
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		Storage and expiration date	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.
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Grain size	0,1-0,8 mm
Hardness (Mohs)	7
Ignition loss	<0,03 %
Sintering point	over 1500°C
Softening point	over 1720°C
Bulk density (uncompacted)	1,37 kg/dm ³
Moisture	up to 0,2 % (Flame - dried Sand)

Table 1 - PHYSICAL - MINERALOGICAL DATA

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

Table 2 - CHEMICAL COMPOSITION

INSTRUCTIONS FOR USE

CONSUMPTION Depending on the length, width and dept of paving units ot cement based floor tiles, etc...

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 a country specific technical sheet should be obtained.

PROOFS

NORMS/STANDARDS In accordance with EN 13139:2002, report No.: P 171-AGR-04. igmat d.d., Ljubljana - Polje, Slovenia.



SAFETY DATA

More data on storage, handling and use of mixture 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

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