



## Quartz sand

VIA Cement mosaic tiles and VIA Terrazzo tiles



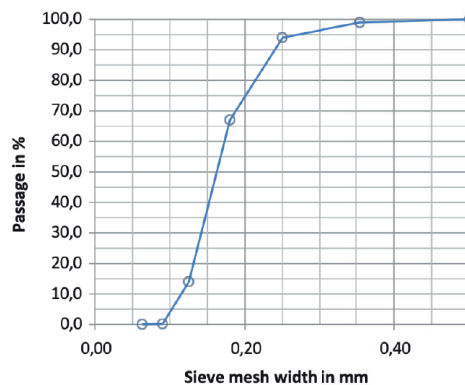
VIA quartz sand (grain size 0.063 - 0.2 mm) is used for the production of the joint compound for VIA tiles. The quartz sand is mixed with 2 parts trass cement and water to form a yoghurt-like slurry.

### Product properties

- Recommended bulk density for calculation: 1,6g /cm<sup>3</sup>
- Remaining moisture: < 0,2 %
- Hardness according to Moh's: 7
- Grain bulk density: 2,65

### Technical Data

Test sieve size in mm	Single- Residue in wt. %	Total- Passage in wt. %
0,500	0,00	100,0
0,355	1,00	99,0
0,250	5,00	94,0
0,180	27,00	67,0
0,125	53,00	14,0
0,090	14,00	0,2
0,063	0,10	0,1
< 0,063	0,0	
	100	
d <sub>10</sub>		0,12
d <sub>50</sub> average grain diameter		0,16
d <sub>60</sub>		0,17
d <sub>90</sub>		0,24
Degree of non-uniformity (U) d <sub>60</sub> /d <sub>10</sub>		1,42



Please note that the above values are statistical values.

Deviations are naturally possible!

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