



Construction

"Quartz" filler – construction chalk

Construction industries commonly use chalk as filler for multiple uses. Zmitut manufactures various types of fillers, based on especially hard white limestone that is characterized by fine crystals and low absorptivity.

The combination of the white color of the stone and the physical properties of strength and absorptivity provide many advantages for different uses, allowing a final product of high quality and strength.

In addition, Zmitut produces fillers of made from the local raw materials in its possession, such as red filler, yellow filler, and more.

The material is used in the plaster and adhesives industry, and in the terrazzo industry.



Size (in mm)	0-0.6	0.3-0.6	0-0.3
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Chemical Analysis	Results in %
Al ₂ O ₃	1.2
CaO	54.2
Fe ₂ O ₃	0.04
K ₂ O	0.2
MgO	1
Na ₂ O	0.3
SiO ₂	0.1
TiO ₂	0.1
H ₂ O	0.04
LOI	42.8
Total Dry	99.9