

Quartz

PRODUCT DESCRIPTION	Dried quartz sand of high purity (without organic impurities), with rounded edges, uniform bright color and monocrystalline structure.
PURPOSE	It is used for filling (mortar) and broadcasting in flooring systems based on epoxy and polyurethane resins.
TECHNICAL DATA	<ul style="list-style-type: none"> Moisture content: < 0,1 % Grain shape: Round Density: 2,60 kg / l Bulk density: 1,4 – 1,5 g/ ml <p>Chemical analysis:</p> <ul style="list-style-type: none"> SiO₂ (MA.-%): ca. 97,9 Fe₂ O₃ (MA.-%): ca. 0,02 Al₂ O₃: (MA.-%): ca. 0,47 Ti O₂: (MA.-%): ca. 0,03 <p>Available in granulations:</p> <ul style="list-style-type: none"> 0,1 – 0,3 mm 0,1 – 0,5 mm 0,3 – 0,8 mm 0,6 – 1,2 mm
CONSUMPTION	<ul style="list-style-type: none"> Broadcasted on the primer in the thin layer coatings system to improve the adhesion of the next layer and / or to achieve the anti-slip surface: 0.5 - 1.0 kg / m²; Broadcasted on the epoxy mortar until the saturation, to increase the layer thickness, improve the mechanical properties and to achieve an anti-slip surface: 4 to 6 kg / m², As a filler for self-levelling epoxy coatings (addition 50 %): ca. 0.7 kg / m² per 1 mm film layer thickness.
PACKAGING	PE or cardboard bags of 25 kg
STORAGE	In original packaging, in dry and airy rooms at a temperature of + 5 °C to + 25 °C. Durability: 5 years

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