

FEATURES & BENEFITS

SPECTRAQUARTZ® is colored quartz that adds unique beauty, texture, and durability to epoxy floor coverings, swimming pool plaster, and a variety of other finish materials. We coat nearly 100% quartz sand with a spectrum of colors to generate a vivid product that won't bleed or fade with our UV, chemical, and acid resistance.

PHYSICAL PROPERTIES

Typical Mean Values. These Do Not Represent A Specification

	XF Grade	F Grade	Q Grade	Q-6 Grade	Q-10 Grade
Grain Shape	Rounded	Rounded	Angular	Angular	Angular
Hardness (Mohs)	7.0	7.0	7.0	7.0	7.0
Moisture Content %	<0.04	<0.04	<0.04	<0.04	<0.04
Bulk Density (lb/ft ³)	102-104	102-104	95-100	95-100	95-100
pH	7.0	7.0	7.0	7.0	7.0

CHEMICAL ANALYSIS

Typical Mean Values. These Do Not Represent A Specification

	Typical Mean Percent by Weight				
	XF Grade	F Grade	Q Grade	Q-6 Grade	Q-10 Grade
Silicon Dioxide (SiO ₂)	99.7	99.7	99.2	99.2	99.2
Iron Oxide (Fe ₂ O ₃)	0.016	0.016	0.05	0.05	0.05
Aluminum Oxide (Al ₂ O ₃)	0.055	0.055	0.40	0.40	0.40
Calcium Oxide (CaO)	0.011	0.011	0.006	0.006	0.006
Titanium Dioxide (TiO ₂)	0.010	0.010	0.035	0.035	0.035

CHEMICAL RESISTANCE DATA

Liquid immersion was for 18 hours in each chemical

	Concentration	Reaction
Muratic Acid	100%	None
Sodium Hydroxide	25%	None
Chlorine Bleach (150,000 PPM)	15%	None
Tricloro-s-triazenetriene (150,000 PPM)	10%	None

	Concentration	Reaction
Trisodium Phospate	40%	None
Mineral Spirits	100%	None
Xylene	100%	None
Toluene	100%	None

SAND SPECIFICATION SCREEN DISTRIBUTION

Typical Mean % Retained on Individual Sieves.

Mesh Size	Q-6 Grade	Q-10 Grade	Q Grade	F Grade	XF Grade
4	4	0	0	0	0
5	27	0	0	0	0
6	33	0	0	0	0
7	26	6	0	0	0
8	7	25	0	0	0
10	1	26	0	0	0
12	1	20	T	0	0
16	1	17	33	0	0
20	T	4	44	1	0
30	0	1	22	9	0
40	0	1	1	73	T
50	0	T	T	15	22
70	0	0	0	2	36
100	0	0	0	T	28
140	0	0	0	0	11
200	0	0	0	0	2
Pan	0	0	0	0	0

SHIPPING/ORDERING INFORMATION

- Shipping Point: Mineral Visions, Ottawa, IL
- Availability: Super Sacks and 50 lb Bags
Truck Only

CUSTOMER SERVICE

US & Canada: 1-800-255-7263
Fax: 1-269-465-6075

3 Summit Park Drive, Suite 700, Independence, OH 44131 | CoviaCorp.com

GRADE NUMBERS INDICATE RELATIVE VALUES OR RESULTS. THEY ARE NOT A SPECIFICATION OR WARRANTY OF PERFORMANCE.

Health Hazard Warnings: Prolonged inhalation of dust associated with the materials described in this data sheet can cause delayed lung injury including Silicosis, a progressive, disabling and sometimes fatal lung disease. IARC and NTP have determined that crystalline silica can cause lung cancer in humans. Risk of injury is dependent on the duration and level of exposure. Follow OSHA or other relevant safety and health standards for the form of crystalline silica called Quartz. Current safety data sheet, containing safety information, is available and should be consulted before usage.

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Silica/Silica Containing

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