



CHROMA-QUARTZ

PIGMENTED QUARTZ AGGREGATE FOR RESIN FLOORING SYSTEMS

HIGH PERFORMANCE FLOOR COATINGS

DESCRIPTION

CHROMA-QUARTZ consists of quality quartz aggregate pigmented with a high performance surface coating and iron oxide pigments designed to be used in resin broadcast and trowel applications like our INCRETE's QUARTZ EP and EUCLID's Eucopoly Tufocoat DBS.

PRIMARY APPLICATIONS

- Broadcast resin applications
 - Trowel resin applications
 - Food processing areas
 - Locker rooms/showers
 - Kitchens
- Schools
 - Restrooms
 - Chemical processing
 - Hospitals
 - Walkways
- Jails
 - Restaurants
 - Lobbies

FEATURES/BENEFITS

- Decorative, aesthetic appearance
 - Seamless
 - Alternative to trowel-applied systems
 - Easy to maintain
- Long-term service life
 - High abrasion resistance, chemical resistance
 - 15 standard colors

TECHNICAL INFORMATION

Hardness Moh's Hardness Scale.....6.5-7.0
Bulk Density ASTM C29/C29M-97.....
90-100 Lbs./ Cu. Ft.
Specific Gravity ASTM C128-01.....2.65

Composition (Typical)

Material	% Weight
Silica Sand.....	97.5%
Resin.....	2.0%
Various colorants.....	0.5%

Chemical Analysis (Typical base mineral)

SiO ₂	99.808%
Fe ₂	0.016%
Al ₂ O ₃	0.042%
CaO & Mg.....	0.200%
Loss on Ignition.....	0.100

Sieve Analysis (ASTM D451-91 (2002))

Sieve	(% Retained)
#30 (0.6 mm).....	36.5
#40 (0.425 mm).....	91.0
#50 (0.3 mm).....	99.8
Pan.....	100

PACKAGING

CHROMA-QUARTZ is packaged in 50 lb (22.7 kg) bags. CHROMA-QUARTZ is available in fifteen standard colors which can be used alone or combined to create unique blends. Standard Colors: Black, Blue, Cayman Green, Plum, Peach, Red, Buff, Tan, Gray, Smoke, Chocolate, Green, Teal, Yellow and White. Others available upon request.

SHELF LIFE

Unlimited in good storage conditions.

CHROMA-QUARTZ

MASTER FORMAT #:
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COVERAGE

Coverage depends on the system and method of application.

For a Typical Broadcast application:

Single Broadcast: 0.45 lb ft² (2.2 kg/m²)

Double Broadcast: 0.8. lb/ft² (3.9 kg/m²)

*Application equipment, method, and temperature will have a significant effect on coverage rates.

DIRECTIONS FOR USE

Please consult INCRETE's QUARTZ EP system or EUCLID's Eucopoxy Tufcoat DBS broadcast quartz and resin systems for complete directions.

CLEAN-UP

Clean spills by sweeping and collecting the material.

PRECAUTIONS/LIMITATIONS

- The use of resins and coating may vary the final color of the application.
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

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