

# Coated Quartz Sand

## Urethane-coated, Quartz Sand

### CSI Div. 07

07 18 00 Traffic Coatings  
07 18 13 Pedestrian Traffic Coatings  
07 18 16 Vehicular Traffic Coatings

### Product Description:

Coated Quartz Sand is a unique, coated aggregate that is specially designed for use with Aquafin polyaspartic and Aquafin urethane coating systems. It forms an aggressive chemical bond with the coating, resulting in a high-performing, long-wearing, surface.

### Typical Applications:

- Interior Surfaces, Interior & Exterior Pedestrian Traffic Surfaces, and Vehicular Traffic Decks as part of an Aquafin coating system.
- See the appropriate Aquafin coating Technical Data Sheet for details and recommendations about specific areas of use.

### Advantages:

- Enhances the durability of the coating system

### Site Mock-up:

Aquafin recommends installation of a field sample of min. 100 ft<sup>2</sup> (9.29 m<sup>2</sup>) at the project site or other pre-selected area as agreed to by owner's representative and applicator.

- Apply all materials to field sample area in the correct sequence. Follow all manufacturer's written instructions.
- Maintain field sample during construction for workmanship comparison. Use field sample as standard for judging color and texture on remainder of project. Do not alter, move, or destroy field sample until work is completed and approved by owner's representative.

### Installation:

Read all instructions thoroughly prior to installation.

- Apply the Aquafin coating according to the Technical Data Sheet, taking special care to ensure an even application of the coating. Refer to the coating Technical Data Sheet for information on surface preparation, coating application, broadcast rate, curing, clean-up, etc.
- Immediately (within 2 min.) of coating application, broadcast Coated Quartz Sand by hand into the wet coating. For optimum results, follow directly behind the coating application in a steady, uninterrupted sequence allowing Coated Quartz Sand to fall vertically into the coating. To help ensure a uniform appearance, use a consistent technique and motion when broadcasting Coated Quartz Sand.
- Allow to cure. Refer to coating Technical Data Sheet for cure times. Cure time will vary depending on temperature and humidity.
- Remove all excess Coated Quartz Sand by sweeping and using dry compressed air.

Physical and Technical Data Coated Quartz Sand	
Grain Size (Sieve Analysis) ASTM D451	#16 mesh
Grain Shape	sub-angular
Color	natural sand color
Hardness (Mohs Scale)	6.5
All data are averages of several tests under laboratory conditions.	

### Limitations:

- Protect area from all traffic until cured.
- Higher temperatures and/or high humidity will accelerate the cure time. Lower temperatures and/or lower humidity will extend the cure time.

### Note:

Proper application is the responsibility of the user. Field visits by AQUAFIN personnel are for the purpose of making technical recommendations and not for supervising or providing quality control on-site.

### Packaging:

- 30 lb bag (13.6 kg)

### Storage and Shelf Life:

Shelf Life: 1 year in original unopened container. Store material inside between 50°F to 95°F (10°C to 35°C) and protect from moisture.

### Safety:

Refer to SDS. For commercial use only. Ensure adequate ventilation in application area. Wear respirator if prolonged exposure will occur. Avoid contact with eyes. Wear safety goggles during application. Do not wear contact lenses. KEEP OUT OF REACH OF CHILDREN.

LIMITED WARRANTY: AQUAFIN, INC. warrants this product for a period of one year from the date of installation to be manufactured free of defects and to be consistent with its technical properties as stated in our current Technical Data Sheet. This product must be used as directed and within its stated shelf life. AQUAFIN INC. will replace or at our discretion refund the purchase price of any product, excluding cost of labor, which is proven to be defective. Our product recommendations are based on industry standards and testing procedures. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. We assume no warranties written, expressed or implied as to any specific methods of application or use of the product. AQUAFIN INC. MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED. AQUAFIN, INC. shall not be liable for damages of any sort including remote or consequential damages, down time, or delay. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

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