

## Q-28 & Q-11 DUR-A-QUARTZ AGGREGATE

### DESCRIPTION

Q-28 DUR-A-QUARTZ is a colored, naturally rounded, translucent quartz aggregate produced specially for seamless polymer flooring applications. The very hard quartz granules are sieved for a selected size range and colored with high quality pigments, which are ceramically bonded to the clear quartz surface. This special coloring process provides superior resistance to solvents, acids and chemicals used to formulate epoxies and other type binders. The translucence of the quartz allows the color from the back side of the granule to be reflected through the granule. If the surface color is worn off mechanically by traffic, this translucence allows the abraded granules to retain its color.

Q-11 DUR-A-QUARTZ is a colored aggregate produced specifically for seamless polymer flooring where a high degree of slip resistance is desired. The base material is a naturally formed, semi-angular, very hard quartz granule. The material is cleaned, dried and sieved for a selected size range. It is then colored with high quality pigments that are ceramically bonded to the surface.

### COLORS

DUR-A-QUARTZ decorative aggregate is available in blended solid colors and in two sizes. Color options are standard colors and custom color blends. Please refer to the Quartz Color Selector Chart.

### SIEVE ANALYSIS

(Typical Analysis- Not Specifications)

<u>U.S.</u> <u>Mesh</u>	<u>Q-28</u> <u>Quartz</u>	<u>Q-11</u> <u>Quartz</u>	<u>Special</u> <u>Bond</u>
16	---	0.4	---
---	---	---	---
20	<1	76	---
30	23	15	---
40	70	3	3.0
50	6	1	21.5
70	<1	<1	34.1
100	---	---	28.3
140	---	---	11.0
200	---	---	1.9
270	---	---	0.1

(Typical Analysis- Not Specifications)

**HARDNESS** 6.5 - 7 on Moh's Mineral Scale

**POROSITY** less than 2.0%

**MOISTURE CONTENT** less than 0.5%

**PACKAGING** 50 lbs. in plastic bags

### CAUTION

**Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. KEEP OUT OF REACH OF CHILDREN. Before using any Dur-A-Flex products, be sure the Material Safety Data Sheet is read and understood.**

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