



Inter American Resins

POLY-KRETE CQ HEAVY DUTY COLOR QUARTZ FLOOR SYSTEM

TECHNICAL DATA

POLY-KRETE CQ

DESCRIPTION:

Poly-Krete CQ is a decorative floor with quartz aggregate mixed together with a clear, high quality, 100% solids epoxy resins. It creates a seamless surface, protecting new floors from chemical spillage and industrial abuse. Surface finish can be achieved in three different textures: orange peel, smooth or non-skid. The durable quartz system provides decorative, heavy duty protection at, $\frac{1}{8}$ ", $\frac{3}{16}$ " and $\frac{1}{4}$ " to a variety of sustrates.

FEATURES AND BENEFITS:

- 100% Solids Non Porous
- Low Odor
- Wide Range of Colors
- Chemical Resistant
- Infinite Design Options
- Fast Installation
- Impervious
- Seamless
- Sanitary
- High Gloss Finish
- Long Lasting
- Repairable
- Safe (Non-Slip or Smooth Texture)
- Excellent Wear Resistant
- Abrasion Resistant
- Withstand Heavy Traffic
- Hygienic
- Easy to Clean
- Self Extinguishing

PACKAGING:

Poly-Krete CQ is available in three standard kit sizes:

- 15 gallons kit
- 6 gallons kit
- 3 gallons kit

RECOMMENDED FOR:

- Activity Centers
- Agricultural
- Aircraft Hangars
- Airports
- Auto Dealers
- Bakeries
- Beverage Plants
- Breweries
- Cafeterias
- Clean Rooms
- Computer Assembly Lines
- Commercial Kitchens
- Convention Centers
- Correctional Facilities
- Corridors
- Dairies
- Docks/Ramps
- Distilleries
- Drive Ways
- Food Distributors
- Garages
- Hospitals
- Hotels
- Laboratories
- Laundries
- Locker Rooms
- Manufacturing Plants
- Meat, Fish, Poultry Processing Plants
- Mechanical Equipment Rooms
- Medical Devices Plants
- Pharmaceuticals Plants
- Pulp and Paper Processing Facilities
- Restaurants
- Schools
- Shopping Malls
- Showers
- Supermarkets
- Warehouses

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TECHNICAL DATA

Poly-Krete CQ

| Test | Result | Method |
|-------------------------|--------------------------|-------------------------|
| Taber Abrasion | Loss/1000 Cycles= 26mg | ASTM D 4060 CS 17 Wheel |
| Bond to Concrete | 325 psi, Concrete Failed | ASTM D 4541 |
| Tensile Strength | 2,000 psi | ASTM D 307 |
| Compressive Strength | 10,900psi | ASTM C 579 |
| Impact Resistance | 12 Ft. Lb. Pass | Mil-D-3134H |
| Coefficient of Friction | 0.6 min. | ASTM D 2047 |
| Shore D Hardness | 80 | ASTM D 2240 |
| Porosity | 0.00 | NACE Stand TM-01-74 |

SAFETY:

Poly-Krete CQ contains blended Epoxies as the resin and blended Amines as the hardener. Protective clothing and gloves are recommended to prevent sensitization to these materials. In case of ingestion or eye contact, contact a physician immediately. MSDS area available for this product upon request.

WARRANTY:

For product warranty see Inter American Resins, Corp. "Standard Limited Warranty". If one is not included with this literature, please call 1-855-777-7998 for further information or www.iaresins.com.

MAINTENANCE:

Water or detergents can be used to remove residue from equipment if it is clean before the material has started to set up; otherwise, stronger solvent such as methylene chloride will be necessary. Refer to MSD sheet for clean-up materials.