



Inter American Resins

POLY-KRETE SC HEAVY DUTY SLOW CURE FLOOR SYSTEM

TECHNICAL DATA

POLY-KRETE SC

DESCRIPTION:

Poly-Krete SC is a slow cure, 100% solids epoxy flooring system. A Combination of epoxy resins with selected aggregates provides a tough, heavy duty floor finish for a wide range of applications; residential, commercial and industrial. Ideal for hot temperatures either interior or exterior application.

FEATURES AND BENEFITS:

- 100% Solids Non Porous
- Low Odor
- Easy to Apply
- Slow Cure
- Impervious
- Seamless
- Sanitary
- Long Lasting
- Safe (Non-Slip or Smooth Texture)
- Excellent Wear Resistant
- Abrasion Resistant
- Impact Resistant
- Withstand Heavy Traffic
- Hygienic
- Easy to Clean
- Self Extinguishing

PACKAGING:

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

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

RECOMMENDED FOR:

- Aircraft Hangars
- Airports
- Auto Dealers
- Bakeries
- Beverage Plants
- Breweries
- Cafeterias
- Chemical Processing Plants
- Commercial Kitchens
- Correctional Facilities
- Corridors
- Dairies
- Docks/Ramps
- Distilleries
- Drive Ways
- Food Distributors
- Garages
- Hospitals
- Laboratories
- Laundries
- Machine Shops
- Manufacturing Plants
- Meat, Fish, Poultry Processing Plants
- Mechanical Equipment Rooms
- Medical Devices Plants
- Parking Garages
- Pharmaceuticals Plants
- Pulp and Paper Processing Facilities
- Restaurants
- Schools
- Secondary Containments
- Supermarkets
- Utilities
- Warehouses

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TECHNICAL DATA

Poly-Krete SC

Test	Result	Method
Taber Abrasion	Loss/1000 Cycles= 68mg	ASTM D 4060 CS 17 Wheel
Bond to Concrete	350 psi, Concrete Failed	ASTM D 4541
Tensile Strength	2,100 psi	ASTM D 307
Compressive Strength	9,200 psi	ASTM C 579
Impact Resistance	16 Ft. Lb. Pass	Mil-D-3134H
Coefficient of Friction	0.6 min.	ASTM D 2047
Shore D Hardness	75	ASTM D 2240
Porosity	0.00	NACE Stand TM-01-74

SAFETY:

Poly-Krete SC 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.