



Inter American Resins

POLY-KRETE SL HEAVY DUTY SELF LEVELING FLOOR SYSTEM

TECHNICAL DATA

POLY-KRETE SL

DESCRIPTION:

Poly-Krete SL is a 100% solids epoxy floor topping, which provides a smooth even finish. It is designed for VOC compliant flowable epoxy formulation and resist bacterial growth. Poly-Krete SL is normally applied a thickness of 45 to 90 mils. Can be used as a base coat for other decorative epoxy systems or as a finished floor.

FEATURES AND BENEFITS:

- 100% Solids Non Porous
- Low Odor
- Chemical Resistant
- Fast Installation
- Impervious
- Seamless
- Sanitary
- High Gloss Finish
- Long Lasting
- Safe Smooth Texture
- Hygienic
- Easy to Clean
- Self Extinguishing

PACKAGING:

Poly-Krete SL is available in five gallons standard kit.

RECOMMENDED FOR:

- Activity Centers
- Aircraft Hangars
- Airports
- Auto Dealers
- Bakeries
- Beverage Plants
- Breweries
- Cafeterias
- Clean Rooms
- Computer Assembly Lines
- Convention Centers
- Correctional Facilities
- Corridors
- Dairies
- Distilleries
- Food Distributors
- Garages
- Hospitals
- Hotels
- Laboratories
- Laundries
- Locker Rooms
- Machine Shops
- Manufacturing Plants
- Meat, Fish, Poultry Processing Plants
- Mechanical Equipment Rooms
- Medical Devices Plants
- Pharmaceuticals Plants
- Pulp and Paper Processing Facilities
- Restaurants
- Schools
- Shopping Malls
- Supermarkets
- Utilities
- Warehouses
- Waste Water Treatment Facilities

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TECHNICAL DATA

Poly-Krete SL

Test	Result	Method
Taber Abrasion	Loss/1000 Cycles= 55mg	ASTM D 4060 CS 17 Wheel
Bond to Concrete	340 psi, Concrete Failed	ASTM D 4541
Tensile Strength	1,900 psi	ASTM D 307
Compressive Strength	6,800 psi	ASTM C 579
Coefficient of Friction	0.5 min.	ASTM D 2047
Shore D Hardness	78	ASTM D 2240
Porosity	0.00	NACE Stand TM-01-74

SAFETY:

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

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.

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.