



Inter American Resins

POLY-KRETE FC HEAVY DUTY FAST CURE FLOOR SYSTEM

TECHNICAL DATA

POLY-KRETE FC

DESCRIPTION:

Poly-Krete FC is a fast cure 100% solids epoxy, heavy duty flooring system. It is designed for rapid cure that eliminates excessive downtime and expenses on operations. The facility can return to full operation in a fraction of the time required by standard curing systems. It is authorized by USDA for use in federally inspected food processing and distributors, making it ideal for coolers in service.

FEATURES AND BENEFITS:

- Non Porous, 100% Solids
- Low Odor
- Chemical Resistant
- Fast Installation
- Impervious
- Seamless
- Sanitary
- Long Lasting
- Repairable
- Safe Non-Slip Texture
- Excellent Wear Resistant
- Abrasion Resistant
- Impact Resistant
- Moisture Tolerant
- Withstand Heavy Traffic
- Hygienic
- Cures at Low Temperatures (35° to 45°F)
- Self Extinguishing

PACKAGING:

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

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

RECOMMENDED FOR:

- Agricultural
- Bakeries
- Beverage Plants
- Breweries
- Cafeterias
- Coolers
- Commercial Kitchens
- Correctional Facilities
- Dairies
- Distilleries
- Food Distributors
- Food Processors
- Hospitals
- Hotels
- Manufacturing Plants
- Meat, Fish, Poultry Processing Plants
- Medical Devices Plants
- Pharmaceuticals Plants
- Restaurants
- Supermarkets
- Warehouses

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TECHNICAL DATA

Poly-Krete FC

Test	Result	Method
Taber Abrasion	Loss/1000 Cycles= 26mg	ASTM D 4060 CS 17 Wheel
Bond to Concrete	375 psi, Concrete Failed	ASTM D 4541
Tensile Strength	2,100 psi	ASTM D 307
Compressive Strength	12,000 psi	ASTM C 579
Impact Resistance	15 Ft. Lb. Pass	Mil-D-3134H
Coefficient of Friction	0.6 min.	ASTM D 2047
Shore D Hardness	84	ASTM D 2240
Porosity	0.00	NACE Stand TM-01-74

SAFETY:

Poly-Krete FC contains Amines curing agents. 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.

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