



Inter American Resins

# POLY-KRETE VF HEAVY DUTY VINYL FLAKE FLOOR SYSTEM

## TECHNICAL DATA

POLY-KRETE VF

### DESCRIPTION:

Poly-Krete VF flooring and wall system is a combination of 100% solids epoxy resin blended with colored vinyl chips. It is a decorative, low maintenance system with a terrazzo-like appearance. Ideal for light to heavy traffic areas, which can be renewed periodically with an additional performance topcoat. Surface can be sealed smooth or slip resistant to meet chemical, abrasion resistant and safety performance needs.

### FEATURES AND BENEFITS:

- 100% Solids Non Porous
- Low Odor
- Wide Range of Colors
- Chemical Resistant
- Infinite Design Options
- Fast Installation
- Impervious
- Stain Resistance
- 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 VF is available in three standard kit sizes:

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

### RECOMMENDED FOR:

- Activity Centers
- Airports
- Auto Dealers
- Cafeterias
- Clean Rooms
- Computer Assembly Lines
- Convention Centers
- Corridors
- Detention Centers
- Garages
- Hospitals
- Hotels
- Laboratories
- Laundries
- Lobbies
- Manufacturing Plants
- Medical Devices Plants
- Museums
- Operating Rooms
- Pharmacys
- Pharmaceuticals Plants
- Pulp and Paper Processing Facilities
- Recreational Areas
- Restaurants
- Retail Stores
- Rest Rooms
- R&D Facilities
- Schools
- Shopping Malls
- Supermarkets
- Veterinary Clinics

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# TECHNICAL DATA

## Poly-Krete VF

Test	Result	Method
Taber Abrasion	Loss/1000 Cycles= 25mg	ASTM D 4060 CS 17 Wheel
Bond to Concrete	345 psi, Concrete Failed	ASTM D 4541
Tensile Strength	1,900 psi	ASTM D 307
Compressive Strength	7,300 psi	ASTM C 579
Impact Resistance	10 Ft. Lb. with no failures	Mil-D-3134H
Coefficient of Friction	0.5 min.	ASTM D 2047
Shore D Hardness	75	ASTM D 2240
Porosity	0.00	NACE Stand TM-01-74

### SAFETY:

Poly-Krete VF 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](http://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.