



Inter American Resins

# ECO-KRETE HEAVY DUTY ECOLOGIC FLOOR SYSTEM

## TECHNICAL DATA

ECO-KRETE

### DESCRIPTION:

Eco-Krete is a heavy-duty polyurethane cement mortar floor resurfacer. It is friendly to the environment due to the nature of its components. It provides a surface without porosity that will not support bacterial growth. Can tolerate water vapor emissions from concrete substrate.

It is virtually odorless, allowing installation to be performing during production time. Eco-Krete is normally applied a thickness of 1/4".

### FEATURES AND BENEFITS:

- Low Odor
- Chemical Resistant
- Fast Installation
- Impervious
- Seamless
- Sanitary
- Long Lasting
- Repairable
- Safe (Non-Slip or Smooth Texture)
- Excellent Wear Resistant
- Abrasion Resistant
- Impact Resistant
- Moisture and Vapor Emissions Tolerant
- Withstand Heavy Traffic
- Hygienic
- Easy to Clean
- Meets "Green" LEED and USDA Standards
- Thermal Shock Resistant

### PACKAGING:

Eco-Krete is available in three standard kit sizes:

- 10 gallons kit
- 4 gallons kit
- 2 gallons kit

### RECOMMENDED FOR:

- Activity Centers
- Aircraft Hangars
- Airports
- Agricultural
- Bakeries
- Beverage Plants
- Breweries
- Cafeterias
- Chemical Processing
- Clean Room
- Coolers
- Computer Assembly Lines
- Commercial Kitchens
- Containment Areas
- Convention Centers
- Correctional Facilities
- Corridors
- Docks/Ramps
- Dairies
- Distilleries
- Food Distributors
- Garages
- Hospitals
- Hotels
- Laboratories
- Laundries
- Locker Rooms
- Machine Shop
- Manufacturing Plants
- Meat, Fish, Poultry Processing Plants
- Mechanical Equipment Rooms
- Medical Devices Plants
- Munitions Facilities
- Pharmaceuticals Plants
- Pulp and Paper Processing Facilities
- Restaurants
- Schools
- Showers
- Supermarkets
- Utilities
- Warehouses

## TECHNICAL DATA

### Eco-Krete

Test	Result	Method
Taber Abrasion	Depends on Finish	ASTM D 4060 CS 17 Wheel
Bond to Concrete	375 psi, Concrete Failed	ASTM D 4541
Tensile Strength	1,900 psi	ASTM D 307
Compressive Strength	7,300 psi	ASTM C 579
Impact Resistance	16 Ft. Lb. / 0.003"	Mil-D-3134H
Coefficient of Friction	0.80 min.	ASTM D 2047
Shore D Hardness	80	ASTM D 2240
Porosity	0.00	NACE Stand TM-01-74
Thermal Shock Resistant	Passes	ASTM C 884

#### SAFETY:

Protective clothing and gloves are recommended to prevent skin contact to these materials. In case of ingestion or eye contact, contact a physician immediately. SDS for this product is available 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.