



Inter American Resins

EPO-SEAL PC HEAVY DUTY PIGMENTED COATING FLOOR SYSTEM

TECHNICAL DATA

EPO-SEAL PC

DESCRIPTION:

Epo-Seal PC is a pigmented, two-component, 100% solids epoxy coating. It is designed to be applied on light to medium traffic or moderate chemicals subjection areas. Epo-Seal PC is suited for new concrete, wood or as a recoat for existing resinous floor. It provides a high gloss, non-blushing finish, which in turn offers light stability along with high light reflectivity, increasing energy savings. Epo-Seal PC is stain-resistant against oil, grease, gasoline, strong detergents and salts. Non slip finish can be achieve by adding special aggregates.

FEATURES AND BENEFITS:

- Low Odor
- Easy to Install
- Strong Adhesion
- Chemical Resistant
- Impervious
- Sanitary
- Seamless
- Safe (Non-Slip or Smooth Texture)
- Long Lasting
- Excellent Wear Resistant
- Withstand Heavy Traffic
- Repairable
- Abrasion Resistant
- Hygienic
- Easy to Clean
- High Gloss Finish
- Self Extinguishing

PACKAGING:

Epo-Seal PC is available in three standard kit sizes:

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

RECOMMENDED FOR:

- Activity Centers
- Aircraft Hangars
- Airports
- Auto Dealers
- Bakeries
- Beverage Plants
- Breweries
- Cafeterias
- Chemical Processing Plants
- Clean Rooms
- Commercial Kitchens
- Containment Areas
- Convention Centers
- Correctional Facilities
- Corridors
- Docks/Ramps
- Dairies
- Distilleries
- Drive Ways
- Food Distributors
- Garages
- Hospitals
- Hotels
- Laboratories
- Laundries
- Locker Rooms
- Machine Shops
- Manufacturing Plants
- Meat, Fish, Poultry Processing Plants
- Mechanical Equipment Rooms
- Pharmaceuticals Plants
- Pulp and Paper Processing Facilities
- Schools
- Showers
- Supermarkets
- Utilities
- Warehouses
- Waste Water Treatment Facilities

TECHNICAL DATA

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Test	Result	Method
Taber Abrasion	Loss/1000 Cycles= 52mg	ASTM D 4060 CS 17 Wheel
Bond to Concrete	370 psi, Concrete Failed	ASTM D 4541
Tensile Strength	4,400 psi	ASTM D 307
Compressive Strength	7,800 psi	ASTM C 579
Impact Resistance	12 Ft. Lb. with no failures	Mil-D-3134H
Coefficient of Friction	Orange Peel-0.8; Smooth-0.7	ASTM D 2047
Shore D Hardness	78	ASTM D 2240

Viscosity @ 75°F (mixed)	950 cps
Mixing Ratio	2 Parts A to 1 Part B by Volume
Solids Content	100%, by volume
Volatile Organic Content (VOC)	-0-
Weight per gallon	11.5 pounds per gallon, mixed

SAFETY:

Epo-Seal PC 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. SDS 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.