

GULF COAST PAINT MFG.. INC.

PC-1875

High Chemical Resistant Epoxy Resin System

PRODUCT DESCRIPTION

A 100% solids, two component Cycloaliphatic Epoxy Resin designed for concrete restoration and protection in extremely chemical corrosive environments. PC-1875 has excellent chemical resistance to acids, caustics, salts, aromatic and aliphatic solvents. Ideal for corrosive environments such as chemical plants, mining, pulp and paper mills, power plants, food and beverage facilities etc.

Note: This product is very similar to PC-517 but is 100% solids & self-leveling.

PRODUCT FEATURES

- ❑ Excellent resistance to acids, alkalis, salts, most industrial chemicals and many solvents
- ❑ V.O.C. Compliant
- ❑ Extremely tough with high wearing properties
- ❑ No solvent odor when applying
- ❑ Excellent abrasion and impact resistance
- ❑ Meets USDA requirements
- ❑ Low temp cure – down to 40°
- ❑ Will cure in damp conditions
- ❑ Self-leveling coating
- ❑ Can be used “neat” as a finish coat.
- ❑ Can be used as a seed in system, trowel down system, or slurry system



CHEMICAL RESISTANCE SPLASH/SPILL

- ❖ Acetic Acid: Up to 20%
- ❖ Crude Oil
- ❖ Lactic Acid 50%
- ❖ Aluminum Nitrate 50%
- ❖ Diesel Fuel
- ❖ Nitric Acid: Up to 20%
- ❖ Aluminum Sulfate 50%
- ❖ Fresh & Salt Water
- ❖ Perchloroethylene
- ❖ Ammonium Hydroxide Up to 28%
- ❖ Gasoline
- ❖ Chlorine
- ❖ Phosphoric Acid Up to 75%
- ❖ Black Liquor
- ❖ Hydrochloric Acid: Up to 37%
- ❖ Sodium Hydroxide Up to 50%
- ❖ Brine
- ❖ Hydrogen Sulfide
- ❖ Sulfuric Acid: Up to 70%
- ❖ Carbon Tetrachloride
- ❖ Jet Fuel
- ❖ Trichloroethane
- ❖ Citric Acid
- ❖ Kerosene
- ❖ Xylene

PRODUCT USES

Recommended as a resin for restoration of concrete floors, sumps, drainage ditches, loading docks, tanks, ramps, storage silos, pump pads and other concrete structures subjected to extreme chemical attack.



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