

PK-1 CR

Industrial Floor and Wall Coating System

DESCRIPTION

Provides superior chemical resistance, outstanding durability, and excellent elevated temperature performance

Ready for light traffic in 10-12 hours.

RECOMMENDED USES

- ✓ Chemical Processes
- ✓ Metal Finishing Plants
- ✓ Pulp Mills
- ✓ Food Processing
- ✓ Waste Water Treatment Plants
- ✓ Trenches and Sumps
- ✓ Hangar Floors



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PERFORMANCE DATA

Pot Life

30-35 min

Light Traffic

10-12 hours @ 75° F.

Heavy Traffic

24 hours @ 75° F

Hardness

75, shore D

Flexural Strength

12,000 psi, [ASTM D 790]

Compressive Strength

15,000 psi, [ASTM C-579]

Tensile Strength

6,000 psi, [ASTM D 638]

Mixing Ratio

2:1 by Volume

Coverage

53 sq ft/gallon @ 30 mils

27 sq ft/gallon @ 60 mils

16 sq ft/gallon @ 100 mils

Colors

All Standard Colors

Packaging

1.5 gallon kit

4.5 gallon kit



PRODUCT OVERVIEW

PK-1 CR epoxy novolac is a 2 part 100% solids, liquid applied coating. This system combines one molecule, the thermal stability of a phenolic resin back bone with the reactivity and versatility of an epoxy resin.

This multi-functionality produces a more tightly cross linked system resulting in better elevated temperature performance and superior chemical resistance in comparison to conventional bisphenol, epoxy resin or polyester systems.

Superior Chemical Resistance, Elevated Temperature Performance, and Outstanding Durability.

TYPICAL USAGE AND APPLICATIONS

PK-1 CR epoxy novolac is designed for use in secondary containment areas and for use as a floor and wall coating.

PK-1 CR is extremely well suited for usage in areas requiring a high degree of chemical resistance to a wide range of chemicals, as well as outstanding durability.

PK-1 CR may be applied with or without aggregate and can also be used as a sealer or glaze coat for protection over standard epoxy floor systems.

For a demonstration of PK-1 CR in your area, please call us at 360-261-3166 or send a note to absoluteconcretecolors@gmail.com

RECOMMENDED READING

MSDS [Material Safety] Product Data Sheet

Available online at www.absoluteconcretecolors.net

Recommendations for product use based on tests believed to be reliable. Field conditions vary widely. For this reason, the user must determine product suitability for the particular use and specific applications. Absolute Protective Coatings, assumes no liability for injury, loss or damage resulting from use of this product. This product is not intended for retail distribution and should only be used by construction professionals experienced in the application and handling of potentially hazardous chemical compounds.