



EpoxySystems' Product #203,204 & 206

Cold Cure Polymeric Resins

DESCRIPTION

EpoxySystems' Product #203/#205/#206 COLD CURE POLYMERIC resins are specially formulated primers, binders, and coatings for cold temperature applications. Able to cure at temperatures as low as 35°F. They are often used in coolers and food preparation areas that require constant low temperatures. Product #203/#205/#206 COLD CURE POLYMERIC resins are also frequently used in room temperature applications to meet super-fast cure, limited shutdown needs.

ADVANTAGES

- Low temperature cure
- Low odor during application and cure--will not taint foods
- Superior stain and chemical resistance
- Bonds well to cool, damp substrates

CONSIDERATIONS

- Substrate temperature must be a minimum of 35°F
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials

COMPOSITION

100% Solids Polymeric Resin, Polymeric Hardeners and Fillers

APPLICATION

SURFACE

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared. For more information, Contact EpoxySystems' Technical Service Department.

PREPARATION

INSTALLATION

Installation of EpoxySystems Product #206 COLD CURE Polymeric Mortar Resin varies with your application needs. Product #204 COLD CURE COATING and Product #203 COLD CURE PRIMER are normally spread with a notched trowel or squeegee and back-rolled with a medium or short nap roller. Care should be taken to minimize the entrapment of air caused by over-rolling.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner.

COVERAGE

Product #203 COLD CURE PRIMER is applied at 200-300 square feet per gallon depending on the type and condition of the substrate. Product #206 COLD CURE BINDER coverage varies with application method. Product #204 Coating is typically applied in two or more coats of 160-200 square feet per gallon per coat.

COLOR SELECTION

Light Grey, Sand, Old Gold, Mocha, Brick Red, Taupe, Dark Grey, Slate Blue, Colonial Green, Charcoal, Caramel, Gem Grey, White Sand, White, and Black. Safety Yellow, Deep Blue, Ivy, and custom colors available at an additional charge.

TECHNICAL DATA

Viscosity @ 75°F	1,000 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	10.0-11.5 pounds per gallon, mixed

CURE/DRY TIME

Pot Life	15 minutes @ 75°F
Dry to Touch	2-3 hours @ 75°F; 14-16 hours @ 35°F
Re-Coat	3-4 hours @ 75°F; 14-16 hours @ 35°F
Light Traffic	5-6 hours @ 75°F; 24 hours @ 35°F
Full Cure & Maximum Resistance	5 days

For more information please contact:

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CHEMICAL RESISTANCE

REAGENT	RATING
Acetic Acid-10%	R
Acetone	L
Ammonia Hydroxide-38%	R
Beer	R*
Bleach	L*
Brake Fluid	L
Citric Acid-30%	R
Citric Acid-40%	L
Crude Oil	R
Diesel Fuel	R
Ethylene Glycol	R
Fatty Acids	R
Gasoline	R
Hydrochloric Acid-37%	R
Lactic Acid-50%	R
Lactic Acid-80%	L
Methyl Ethyl Ketone	L
Nitric Acid-10%	R
Orange Juice	R
Peroxide-35%	L
Phosphoric Acid	L
Skydrol	R
Sodium Hydroxide-50%	R
Sulfuric Acid-20%	R
Toluene	L
Urea	R
Vinegar	R
Xylene	L

R-Recommended for continuous service.

L-Limited Recommendation, occasional spills.

*-May cause slight stain or discoloration