



# Epoxy.com Product #100

Anti-Moisture Entrapment Epoxy

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## DESCRIPTION

Epoxy.com Product #100 Anti-Moisture Entrapment Epoxy uses a unique epoxy technology which allows the contractor to install epoxy systems on new concrete (4-5 days old) without fear of moisture entrapment. Product #100 Exhibits greater than 100 times the permeability of standard epoxy slurries and mortars. Product #100 is used as a base for Epoxy.com Chip and Quartz systems and as a binder for Epoxy.com Resinous Mortar Systems, when moisture is a concern.

## ADVANTAGES

- High moisture tolerance may reduce moisture transmission
- Exhibits greater than 100 times the permeability of standard epoxy slurries and mortars
- Excellent Ultra-Violet stability
- Bonds well to cool, damp substrates

## CONSIDERATIONS

- Substrate temperature must be a minimum of 50 degrees F.
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials

## COMPOSITION

Epoxy Resin, Polyamines, and Fillers

### Colors

Product #100 is available in Gray. Special colors available, but minimum quantities and surcharges for special colors may apply.

## APPLICATION

### Surface Preparation

Surface preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in Epoxy.com [Surface Preparation Procedures](#). Epoxy.com Technical Support Department is pleased to answer any questions.

## Installation

Installation of Epoxy.com Product #100 varies with application needs. Typically, Product #100 is installed as a slurry with a flat or notched trowel. Spiney rollers are required to de-air mix after spreading. For specific instructions contact Epoxy.com Technical Service Department.

## Cleanup

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

## Coverage

12 Square Feet per gallon yields 1/8 inch. 24 Square Feet per gallon yields 1/16 inch.

## MAINTENANCE

If the floor becomes slippery due to animal fats, oil, grease, or soap film, clean and rinse thoroughly. Epoxy.com Product #100 is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture. Waxing is optional. Long periods of heavy traffic may cause wear patterns necessitating a maintenance application of a finish coat.

## Technical Data

Viscosity @75 Degrees F	3,500 CPS
Mixing Ratio	By Volume: 1 Parts A to 5 Part B
Solids Content	85% by volume
Volatile Organic Content (VOC)	-0-
Weight per gallon	11-11.5 pounds per gallon mixed

## Cure/Dry Time

Pot Life	45 minutes @ 75 degrees F
Dry to Touch	4-5 hours @ 75 degrees F
Re-Coat	8-12 hours @ 75 degrees F
Light Traffic	Overnight
Final Cure & Maximum Resistance	5 days

Available in 3 gallon units consisting of 0.5 gallons of "A" and 2.5 gallons of B.

### **FOR INDUSTRIAL USE ONLY KEEP AWAY FROM CHILDREN**

For more information please contact:

[Epoxy.com](http://Epoxy.com).

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