



Epoxy.com Product #100

Anti-Moisture Entrapment Epoxy

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.

352-489-1666 (Phone)

352-465-3497 (Fax)

info@epoxy.com

www.epoxy.com

Epoxy.com a division of Epoxy Systems, Inc. warrants its products (when properly stored) for the period of time as follows: Epoxies, Product #315, Product #315BC, and Product #316 one (1) year; Polyesters, Methyl Methacrylates (normal) two (2) months and Polyurethanes Four (4) months; Power Tools and Equipment 90 days; Vinyl Esters, High Molecular Weight Methacrylates (HMMA) and all other resins (not specifically mentioned above) 30 days; hand tools (non-power tools) 30 days. Epoxy.com warrants that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed and applied in accordance with recommendations of Epoxy.com. If any product fails to meet this warranty, the liability of Epoxy.com will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Epoxy.com within the warranty period for the material (as indicated above), or within 1 year of the delivery of materials (whichever is sooner). Epoxy.com may in its discretion refund the price received by Epoxy.com in lieu of replacing the material. No customer, distributor, or representative of Epoxy.com is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Epoxy.com. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Epoxy.com reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. Epoxy.com'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND Epoxy.com SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. All quotes and sales subject to availability.

Many of our products are made on an individual order basis. Unless authorized in writing by Epoxy.com a division of Epoxy Systems, Inc. in writing before the material is made, there are no returns on items purchased from us, once the order has been processed, and the material made. In the event of authorized returns a restocking charge will be charged in the amount of 30% of the value of the material returned or \$150 whichever is greater. No returns on non-list priced items. All Returns are for merchandise (store) credit only, no cash or credit card credits. In the event of a return, buyer is responsible for the cost of shipping and handling in both directions.