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

<table>
<thead>
<tr>
<th>Viscosity @75 Degrees F</th>
<th>3,500 CPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixing Ratio</td>
<td>By Volume: 1 Parts A to 5 Part B</td>
</tr>
<tr>
<td>Solids Content</td>
<td>85% by volume</td>
</tr>
<tr>
<td>Volatile Organic Content (VOC)</td>
<td>-0-</td>
</tr>
<tr>
<td>Weight per gallon</td>
<td>11-11.5 pounds per gallon mixed</td>
</tr>
</tbody>
</table>
Cure/Dry Time

<table>
<thead>
<tr>
<th>Description</th>
<th>Time and Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pot Life</td>
<td>45 minutes @ 75 degrees F</td>
</tr>
<tr>
<td>Dry to Touch</td>
<td>4-5 hours @ 75 degrees F</td>
</tr>
<tr>
<td>Re-Coat</td>
<td>8-12 hours @ 75 degrees F</td>
</tr>
<tr>
<td>Light Traffic</td>
<td>Overnight</td>
</tr>
<tr>
<td>Final Cure &amp; Maximum Resistance</td>
<td>5 days</td>
</tr>
</tbody>
</table>

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.
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352-465-3497 (Fax)
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www.epoxy.com

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