PRODUCT NAME
Reinforcing Agent
Latex Emulsion

MANUFACTURER
De Neef Construction Chemicals, Inc.
5610 Brystone
Houston, TX 77041
1(800) 732-0166

PRODUCT DESCRIPTION
Reinforcing Agent for Acrylic Resins is a nonflammable, V.O.C. compliant, water-based latex emulsion. It is designed to mix with water and pump with Gelacryl or Superflex acrylic resins to enhance the strength and reduce shrinkage of the gel mass.

APPROPRIATE APPLICATIONS
Modifier for Gelacryl and Superflex acrylic resins

ADVANTAGES
- Greatly reduces shrinkage
- Increases tensile and bond
- Good mechanical stability
- Raises cohesive strength
- Enhanced life expectancy
- Contains no V.O.C.’s
- Soap and water clean up

PACKAGING
Available in 5 gallon plastic pails approximate weight of 50 lbs.

LIMITATIONS
Do not apply in temperatures less than 40°F or greater than 95°F. (material cures slower at cooler temperatures and working time will be substantially reduced at higher temperatures).

INSTALLATION PROCEDURES cont.
Superflex mix design with Reinforcing Agent. The exact amount depends upon the physical properties desired in the cured resin. Mix Reinforcing Agent well prior to adding to water and mix again upon combining with water-side.

STORAGE & HANDLING
Store in dry area, at temperatures between 40º and 100ºF. Protect from freezing 0ºC (32ºF). Ideal storage temperature is 22ºC (72ºF). Shelf life at 22ºC (72ºF) is 180 days when stored in ideal conditions.

Warning! If Reinforcing Agent is allowed to freeze it will lower performance and if the Reinforcing Agent freezes repeatedly it renders the material useless.

PRECAUTIONS
Always use protective clothing, gloves and goggles consistent with OSHA regulations during use. Avoid eye and skin contact. Do not ingest. Refer to Material Safety Data Sheet for detailed safety precautions.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Uncured</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Milky white liquid</td>
<td></td>
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<tr>
<td>Flashpoint</td>
<td>Not applicable</td>
<td></td>
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<tr>
<td>Viscosity @ 77°F</td>
<td>500 cps (max)</td>
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<tr>
<td>Specific Gravity</td>
<td>0.980-1.040</td>
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</tr>
<tr>
<td>Freeze point</td>
<td>32°F</td>
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</tr>
<tr>
<td>Solubility in water @ 68°F</td>
<td>Unlimited</td>
<td></td>
</tr>
<tr>
<td>Corrosiveness</td>
<td>Non-corrosive</td>
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</tr>
<tr>
<td>Toxicity</td>
<td>Non-toxic</td>
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</tr>
<tr>
<td>pH</td>
<td>7.5 – 8.5</td>
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SAFETY INFORMATION
In the event of an EMERGENCY, call:
CHEM-TREC 8010-424-9300.

WARRANTY INFORMATION
De Neef Construction Chemicals, Inc. products are warranted under the policy set forth under the WARRANTY section of the De Neef Construction Chemicals Inc., product catalog. Warranty information can also be obtained via the De Neef Construction Chemicals Inc. website at www.deneef.com, or by calling 713-896-0123 or toll free at 1-800-732-0166.

Rev. 04/2006