**Defoamer**

**DF-825 Water based coatings defoamer**

DF-825 is an effective defoamer with high compatibility. It is a white, thixotropic liquid emulsion of a polyether siloxane copolymer. It has strong defoaming characteristics for clear coat, pigmented and waterborne systems as well as for polyurethane-acrylate binders.

### DESCRIPTION

**Type** Polyether siloxane copolymer

### KEY FEATURES

- Comparable with Tego 825
- Can inhibit the foam forming
- Excellent defoaming property quickly
- Stable and no separated layer in water based system
- Good compatibility with water based resin and no floating oil phenomenon

### TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Milky emulsion</td>
</tr>
<tr>
<td>Nonvolatile matter content (%)</td>
<td>25%</td>
</tr>
<tr>
<td>Density (g/cm³)</td>
<td>0.88-0.92</td>
</tr>
<tr>
<td>pH (25°C)</td>
<td>6-8</td>
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<tr>
<td>Solubility</td>
<td>Soluble in water</td>
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</tbody>
</table>

### APPLICATION

- Water based paint/coating
- Industrial coating
- Wood paint
- Vanish/clear coat
- Leather coating
- Printing ink etc.

Recommended dosage: 0.1-1.0% additive (as supplied) based upon total formulation.

### STORAGE AND HANDLING

- Available in 25 kg/barrel or 200kg/barrel
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 12 months from delivery date
- According to non-dangerous goods transport