Defoamer/deaerator for waterborne formulations

**TEGO® Foamex 835**

**DESCRIPTION**

TEGO® Foamex 835 is an extremely effective defoamer emulsion based on polysiloxane technology. Especially for pigmented and/or highly viscous formulations.

**KEY BENEFITS**

- Highly recommended for high-viscosity formulations
- Suitable for the addition to the grinding stage
- Suitable for foam elimination

**APPLICATION RECOMMENDATION**

- Brush application/roller application
- Airless spraying
- Compressed air spraying
- Flexo/gravure printing
- Dip coating, flow coating, curtain coating
- Flooring

**SUITABILITY**

<table>
<thead>
<tr>
<th>waterborne</th>
<th>solventborne</th>
</tr>
</thead>
<tbody>
<tr>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>2-pack 100% radiation-curing</td>
<td>●</td>
</tr>
<tr>
<td>addition to the grinding stage</td>
<td>addition to the let-down stage</td>
</tr>
<tr>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>not suitable</th>
<th>partly suitable</th>
<th>suitable</th>
</tr>
</thead>
</table>

**TYPICAL APPLICATIONS**

- Printing Inks
- Architectural paints

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>active matter content</th>
<th>50 %</th>
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</thead>
<tbody>
<tr>
<td>appearance</td>
<td>white thixotropic liquid</td>
</tr>
<tr>
<td>chemical description</td>
<td>emulsion of a polysiloxane, contains fumed silica</td>
</tr>
<tr>
<td>solvent</td>
<td>solvent-free</td>
</tr>
</tbody>
</table>

**SOLUBILITY**

For stability reasons emulsions may not be diluted by organic solvents.

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on total formulation: 0.1 - 0.5 %

**PROCESSING INSTRUCTIONS**

- Before use, mix briefly with low shear forces.
- Addition to the coating as supplied.
- Incorporation with sufficient high shear forces.
- Long term effectiveness of the product is dependent on the formulation and should be tested in individual formulations.

**HANDLING & STORAGE**

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

**MSDS & REGULATORY INFORMATION**

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