Defoamer/deaerator for waterborne formulations

TEGO® Foamex 845

DESCRIPTION

TEGO® Foamex 845 is an effective defoamer emulsion based on polyether siloxane technology. Provides additional foam break-down effect.

KEY BENEFITS

- suitable for pigmented and clear formulations
- recommended for addition during the let-down stage
- effective in low- to high-viscosity formulations

APPLICATION RECOMMENDATION

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

SUITABILITY

- Waterborne
- Solventborne

- 2-pack 100%
- Radiation-curing

- Addition to the grinding stage
- Addition to the let-down stage

- Not suitable
- Partly suitable
- Suitable

TYPICAL APPLICATIONS

- Printing Inks
- General industrial coatings
- Wood coatings

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active matter content</td>
<td>20 %</td>
</tr>
<tr>
<td>Appearance</td>
<td>White thixotropic liquid</td>
</tr>
<tr>
<td>Chemical description</td>
<td>Emulsion of a polyether siloxane copolymer, contains fumed silica</td>
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<tr>
<td>Solvent</td>
<td>Solvent-free</td>
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</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 - 1.0 %

PROCESSING INSTRUCTIONS

- Before use, mix briefly with low shear forces.
- Addition to the coating as supplied.
- 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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