Defoamer/degasifier for waterborne formulations

TEGO® Foamex 825

DESCRIPTION

TEGO® Foamex 825 is a compatible defoamer emulsion based on polyether siloxane technology. Good balance of effectiveness and compatibility.

KEY BENEFITS

- suitable for pigmented and clear formulations
- very good as combination partner with e.g. defoamer concentrates
- suitable for sensitive and more robust formulations

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%</td>
<td>radiation-curing</td>
</tr>
<tr>
<td>✗️</td>
<td>✗️</td>
</tr>
</tbody>
</table>

TECHNICAL DATA

<table>
<thead>
<tr>
<th>active matter content</th>
<th>20 %</th>
</tr>
</thead>
<tbody>
<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>
</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 - 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.

TYPICAL APPLICATIONS

- High solid industrial coatings
- Wood coatings
- Architectural paints
- General industrial coatings

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