Defoamer/deaerator for waterborne formulations

TEGO® Foamex 823

DESCRIPTION

TEGO® Foamex 823 is a compatible defoamer emulsion based on polyether siloxane technology. Provides a broad application window.

KEY BENEFITS

- very suitable for clear and pigmented formulations
- good long-term effectiveness
- 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>
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<tbody>
<tr>
<td></td>
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<tr>
<td>2-pack 100%</td>
<td>radiation-curing</td>
</tr>
<tr>
<td>addition to the grinding stage</td>
<td>addition to the let-down stage</td>
</tr>
<tr>
<td>not suitable</td>
<td>partly suitable</td>
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</tbody>
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TYPICAL APPLICATIONS

- General industrial coatings
- Architectural paints
- Wood coatings
- Printing Inks

TECHNICAL DATA

| active matter content | 20% |
| appearance | white thixotropic liquid |
| chemical description | emulsion of a polyether siloxane copolymer, contains fumed silica |
| solvent | solvent-free |

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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