Defoamer/deaerator for waterborne formulations

TEGO® Foamex 810

DESCRIPTION

TEGO® Foamex 810 is an effective defoamer concentrate based on polyether siloxane technology. Universal grinding stage defoamer. Can be used in the let-down with sufficient shear. Prevents macro- and micro-foam.

KEY BENEFITS

- very suitable for clear and pigmented formulations
- efficient against micro- and macro-foam
- ideal for the grinding phase in combination with more compatible let-down defoamers

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>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>
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<table>
<thead>
<tr>
<th>Typical Applications</th>
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<tbody>
<tr>
<td>General industrial coatings</td>
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<tr>
<td>Architectural paints</td>
</tr>
<tr>
<td>Printing inks</td>
</tr>
<tr>
<td>Wood coatings</td>
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</tbody>
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TECHNICAL DATA

| active matter content | 100 % |
| appearance | Turbid liquid |
| Chemical description | Polyether siloxane copolymer, contains fumed silica |
| solvent | Solvent-free |

SOLUBILITY

- Water
- Ethanol
- TPGDA
- Butylacetate
- Mineral Spirits
- Not soluble
- Partly soluble
- Soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS

- Stir before use!
- Addition to the coating as supplied or as a predilution is possible.
- The product needs to be incorporated with 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 -10 and +40 °C, the product has a shelf life of 24 months from the date of manufacture.

MSDS & REGULATORY INFORMATION

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