Defoamer/deaerator for non-aqueous formulations

TEGO® Airex 990

DESCRIPTION

- TEGO® Airex 990 shows very strong defoaming against both micro- and macro-foam in solventborne and high solids coatings. Especially for spray-applied coatings.
- TEGO® Airex 990 is a highly compatible deaerator concentrate that shows very high effectiveness in solventborne and high solids coatings. Very suitable for clear coats.

KEY BENEFITS

- excellent for sensitive coatings
- universal use for all application methods
- solvent-free

APPLICATION RECOMMENDATION

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

SUITABILITY

- waterborne
  - 2-pack 100%
  - pigmented coatings
- solventborne
- radiation-curing
- clear coatings
- not suitable

TECHNICAL DATA

<table>
<thead>
<tr>
<th>active matter content</th>
<th>100 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>appearance</td>
<td>colored liquid</td>
</tr>
<tr>
<td>chemical description</td>
<td>formulation based on deaerating organic polymers, with a tip of silicone</td>
</tr>
</tbody>
</table>

SOLUBILITY

<table>
<thead>
<tr>
<th></th>
<th>Water</th>
<th>Ethanol</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>![soluble]</td>
<td>![partly soluble]</td>
</tr>
<tr>
<td>TPGDA</td>
<td>![soluble]</td>
<td>![partly soluble]</td>
</tr>
<tr>
<td>Butylacetate</td>
<td>![not soluble]</td>
<td>![soluble]</td>
</tr>
<tr>
<td>Acetone</td>
<td>![抗击]</td>
<td>![soluble]</td>
</tr>
<tr>
<td>Mineral Spirits</td>
<td>![partly soluble]</td>
<td>![soluble]</td>
</tr>
</tbody>
</table>

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.2 - 1.0 %

PROCESSING INSTRUCTIONS

Addition as supplied is recommended.

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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