**TEGO® Airex 901 W**

**DESCRIPTION**

TEGO® Airex 901 W is a highly effective deaerator concentrate based on polyether siloxane technology. Outstandingly effective against micro-foam in a variety of applications.

**KEY BENEFITS**

- very effective against micro-foam
- highly suitable for airless or airmix applications
- highly recommended for 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**

<table>
<thead>
<tr>
<th></th>
<th>waterborne</th>
<th>solventborne</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-pack 100%</td>
<td>radiation-curing</td>
<td></td>
</tr>
<tr>
<td>addition to the grinding stage</td>
<td>addition to the let-down stage</td>
<td></td>
</tr>
<tr>
<td>not suitable</td>
<td>partly suitable</td>
<td>suitable</td>
</tr>
</tbody>
</table>

**TYPICAL APPLICATIONS**

- Wood coatings
- General industrial coatings
- Printing Inks
- Protective coatings

**TECHNICAL DATA**

- active matter: 100 %
- appearance: turbid liquid
- chemical description: polyether siloxane copolymer, contains fumed silica
- solvent: solvent-free

**SOLUBILITY**

<table>
<thead>
<tr>
<th></th>
<th>Water</th>
<th>Ethanol</th>
<th>TPGDA</th>
<th>Butylacetate</th>
<th>Mineral Spirits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>not soluble, partly soluble, soluble</td>
</tr>
</tbody>
</table>

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on total formulation: 0.1 - 1.5 %

**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 -40 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

**MSDS & REGULATORY INFORMATION**

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