# TEGO® Airex 931

defoamer and deaerator

## Application recommendations

<table>
<thead>
<tr>
<th>Method</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brush application/roller application</td>
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<tr>
<td>Airless spraying</td>
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<tr>
<td>Compressed air spraying</td>
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<tr>
<td>Flexo/gravure printing</td>
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<tr>
<td>Dip coating, flow coating, curtain coating</td>
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<tr>
<td>Self-leveling floor coating</td>
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</tbody>
</table>

0 = unsuitable...5 = highly suitable

## Special features

- Universal use in solventborne formulations. Also highly effective against macro-foam.

## Suitability for

<table>
<thead>
<tr>
<th>Type</th>
<th>solventborne</th>
<th>waterborne</th>
<th>2-pack 100 %</th>
<th>pigmented</th>
<th>clear coat</th>
<th>radiation-curing</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>●</td>
<td>○</td>
<td>●</td>
<td>○</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

● = suitable ... ○ = not suitable

## Solubility in

<table>
<thead>
<tr>
<th>Solvent</th>
<th>water</th>
<th>TPGDA</th>
<th>butyl acetate</th>
<th>white spirit</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>●</td>
<td>○</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

● = clear soluble, ○ = cloudy but stable, ● = insoluble

## Recommended addition level

As supplied calculated on total formulation: 0.1 - 1.0 %

## Processing instructions

- Stir before use!
- Addition may be either in the grind or during the let-down procedure.
- Addition as supplied is recommended.

## Formulation advice

- Alternative for higher compatibility: TEGO® Airex 962. Alternative for higher effectiveness: TEGO® Airex 991

## Chemical description

- Solution of a fluoro-silicone
- Technical information:
  - delivery form: liquid
  - non-volatile content: approx. 1 %
  - solvent: diisobutylketone

## Registration status

TEGO® Airex 931 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, ENCS, IECS, PICCS, TSCA, NZIOC, TCSI.

All intentional ingredients are listed on the DSL (Domestic Substance List) inventory or have been notified pursuant to the NSN (New Substances Notification) regulations.

All intentional ingredients are listed on the TSCA inventory or comply with the TSCA Polymer Exemption criteria according to 40 CFR 723.

Further information on regulatory topics can be found on the Regulatory Data Sheet.

All intentional ingredients are listed on the ECL inventory or comply with the Polymer Exemption criteria.

All intentional ingredients are listed on the PICCS inventory or comply with the Polymer Exemption criteria.

## Storage stability

When stored in an original unopened packaging between -40 and +40 °C, the product has a shelf life of at least 36 months from the date of manufacture.

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Status: 10/2016

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