Defoamer/deaerator for waterborne formulations

TEGO® Foamex 883

DESCRIPTION

TEGO® Foamex 883 is a highly effective deaerator concentrate based on polyether siloxane technology. Good long-term effectiveness against foam.

KEY BENEFITS

- suitable for medium- to high-PVC formulations
- recommended for addition to the grinding and let-down stage
- good long-term efficiency during low-temperature storage of the coating

APPLICATION RECOMMENDATION

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

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>active matter content</td>
<td>100 %</td>
</tr>
<tr>
<td>appearance</td>
<td>turbid liquid</td>
</tr>
<tr>
<td>chemical description</td>
<td>polyether siloxane copolymer, contains fumed silica</td>
</tr>
<tr>
<td>solvent</td>
<td>solvent-free</td>
</tr>
</tbody>
</table>

SOLUBILITY

- Water
- Ethanol
- TPGDA
- Butylacetate
- Mineral Spirits
- solvent-free
- partly soluble
- soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.05 - 0.5 %

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.

TYPICAL APPLICATIONS

- Architectural paints
- Printing inks
- General industrial coatings

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