Defoamer/deaerator for waterborne formulations

TEGO® Foamex 883

DESCRIPTION

TEGO® Foamex 883 is a highly effective defoamer 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

APPLICATION RECOMMENDATION

Solvent-free

TECHNICAL DATA

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

SOLUBILITY

<table>
<thead>
<tr>
<th>Solvent</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></td>
</tr>
</tbody>
</table>

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.

MSDS & REGULATORY INFORMATION

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Resource Efficiency GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telephone +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com