Slip and flow additive

TEGO® Glide 490

DESCRIPTION

TEGO® Glide 490 shows outstanding slip and anti-blocking properties in waterborne coatings. The product is free of aromatic solvents and tin.

KEY BENEFITS

- outstanding anti-blocking effect
- excellent slip effect
- compatible

EFFECT

- Anti-crater effect
- Flow promotion
- Slip effect
- Anti-blocking
- Low foam

SUITEMABILITY

- waterborne
- solventborne
- 2-pack 100%
- radiation-curing
- pigmented coatings
- clear coatings

TYPICAL APPLICATIONS

- Printing Inks
- Wood coatings
- Furniture coatings
- Architectural paints

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>active matter content</td>
<td>65 %</td>
</tr>
<tr>
<td>appearance</td>
<td>turbid liquid</td>
</tr>
<tr>
<td>chemical description</td>
<td>polydimethylsiloxane</td>
</tr>
<tr>
<td>solvent</td>
<td>water</td>
</tr>
</tbody>
</table>

SOLUBILITY

- Water:soluble
- Ethanol:partly soluble
- TPGDA:partly soluble
- Acetone:partly soluble
- Butylacetate:soluble
- Mineral Spirits:not soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS

- Addition to the coating as supplied or as a predilution is possible.
- Dilutable with water in nearly any ratio.
- The dilution has a limited storage stability.
- Due to stability reasons emulsions may not be diluted with organic solvents.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 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 | Telefon +49-201-173-2222 Telefax +49-201-173-1939 | www.coating-additives.com