TEGO® Rad 2700

DESCRIPTION

TEGO® Rad 2700 is a radically cross-linkable release additive, providing utmost release and slip properties. Additional defoaming properties. Ideal for high-viscosity pigmented inks.

KEY BENEFITS

- utmost release and slip properties
- efficient defoamer
- especially for pigmented systems

EFFECT

- Substrate wetting
- Flow promotion
- Slip effect
- Release
- Defoaming effect
- Clarity in varnishes

SUITABILITY

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

TYPICAL APPLICATIONS

- Printing Inks
- Screen Inks

TECHNICAL DATA

<table>
<thead>
<tr>
<th>active matter content</th>
<th>100 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>appearance</td>
<td>hazy liquid (phase separation may occur during storage of the product but can be remixed by stirring)</td>
</tr>
<tr>
<td>chemical description</td>
<td>silicone acrylate, radically cross-linkable</td>
</tr>
</tbody>
</table>

SOLUBILITY

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

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.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture. The product should be stored out of direct sunlight.

MSDS & REGULATORY INFORMATION

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability on our part, including with respect 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.

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