Polyurethane thickener

TEGO® ViscoPlus 3060

DESCRIPTION

TEGO® ViscoPlus 3060 is a pH-independent, associative thickener with strongly pseudoplastic flow behavior.

KEY BENEFITS

- provides pseudoplastic (shear thinning) flow behavior
- applicable in a broad range of waterborne coatings
- APEO- and tin-free

EFFECT

<table>
<thead>
<tr>
<th>Structure viscosity</th>
<th>Sagging prevention</th>
<th>Settling prevention</th>
<th>Drag resistance</th>
<th>Spattering prevention</th>
</tr>
</thead>
</table>

SUITABILITY

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

TYPICAL APPLICATIONS

- Architectural paints
- Pigment concentrates
- Wood coatings

TECHNICAL DATA

<table>
<thead>
<tr>
<th>active matter content</th>
<th>approx. 60 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>appearance</td>
<td>clear to hazy liquid</td>
</tr>
<tr>
<td>chemical description</td>
<td>non-ionic polyurethane solution</td>
</tr>
<tr>
<td>solvent</td>
<td>water</td>
</tr>
</tbody>
</table>

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS

- Addition to the coating also possible after production.
- 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.

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.

Evonik Resource Efficiency GmbH | TEGO® ViscoPlus 3060 | 3/26/2020