Chemical Composition
Organically modified polysiloxane for aqueous systems

Product general description
Silicone-based leveling, substrate wetting and anti-crater agent for aqueous coatings that does not influence of intercoat adhesion.

Product Properties
AFCONA – 3585 offers very strong surface tension reduction and good compatibility performance. It effectively offers the following properties for all waterbased systems:

1. improved substrate wetting
2. excellent anti-crater behavior
3. improved leveling
4. no intercoat adhesion problems
5. little or no foam stabilization
6. good compatibility

Product Specification

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Active ingredients</td>
<td>≥ 95%</td>
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<tr>
<td>Density at 20 °C</td>
<td>1.05 - 1.07 g/cm³</td>
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<tr>
<td>Reflective index</td>
<td>1.450 – 1.460</td>
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<tr>
<td>Color</td>
<td>max.3 to ≤ 6</td>
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<tr>
<td>Appearance</td>
<td>transparent to slightly yellowish liquid</td>
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Addition and dosage
AFCONA-3585 may be added at 0.1 - 1.0% based on total formulation. Under normal conditions, 0.1 – 0.3% based on total formulation is sufficient.

Incorporation
AFCONA-3585 should be added prior to, or after, processing

Storage
AFCONA-3585 should be stored in a cool, dry place. When kept in its original, unopened container, it will keep up to 5 years from the date of manufacture. The expiration date is indicated on the container.

Packaging
55 lb and 440 lb non-returnable containers