### Chemical Composition
Organically modified polyether polysiloxane

### Product general description
Additive to improve leveling and prevent surface defects in UPE and epoxy systems. The slip effect of this product is minimal.

### Product Properties
AFCONA-3035 is a leveling additive specially designed for UPE and epoxy systems. It offers very good compatibility with high polarity systems and performs very well, especially in UPE.

AFCONA-3035 may be used in both water- and solvent-based coatings. It is also used to prevent curtain-rupture in curtain coating applications.

In UPE and epoxy system, AFCONA – 3035 gives the following properties:

1) improves leveling
2) better compatibility with fewer side effects (like craters and contaminations) compared to unmodified polydimethylsiloxanes
3) prevents irregular surface shrinkage
4) resists hydrolysis

### Product specification

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active ingredients</td>
<td>50 – 54%</td>
</tr>
<tr>
<td>Solvents</td>
<td>Methoxy Propanol</td>
</tr>
<tr>
<td>Density at 20 °C</td>
<td>0.98 - 1.00 g/cm³</td>
</tr>
<tr>
<td>Refractive index</td>
<td>1.420 - 1.430</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>32 °C</td>
</tr>
<tr>
<td>Appearance</td>
<td>transparent to slightly yellowish</td>
</tr>
</tbody>
</table>

### Addition and dosage
AFCONA-3035 may be added at 0.1 – 0.5% based on total formulation. Under normal conditions, 0.1 – 0.3% based on total formulation is sufficient.

### Incorporation
AFCONA-3035 may be added at any stage in the production process. This product may also be added during the dispersion process to speed up wetting.

### Storage
AFCONA-3035 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 397 lb non-returnable containers