AFCONA - 2028

Chemical Composition
Silicone-containing defoaming polymer

Product general description
A moderate defoamer that is easy to incorporate

Product Properties
AFCONA-2028 prevents the formation of foam and blisters during the manufacturing and application of solvent-based wood finishes.

AFCONA-2028 is particularly suitable as a defoamer for curtain coatings and may also be used during production. When foam causes a problem during packaging, AFCONA-2028 may be added slowly while stirring, which will speed up the bubble-breaking process. For this application, AFCONA-2028 is more user-friendly and easier to handle than AFCONA-2022 because it is less sensitive to crater formation and other well-known defoamer side effects.

AFCONA-2028 may be used in:
1) polyurethane coatings for wood, plastic and car refinish
2) unsaturated polyester systems
3) acid-cured coatings for wood
4) NC lacquers for wood coatings and general industrial

Product specification

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Xylene / Methoxy Propyl Acetate / Butyl Acetate / Ethyl Acetate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density at 20 °C</td>
<td>0.86 - 0.88 g/cm³</td>
</tr>
<tr>
<td>Refractive index</td>
<td>1.475 – 1.485</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>22 °C</td>
</tr>
<tr>
<td>Appearance</td>
<td>slightly yellowish to transparent liquid</td>
</tr>
</tbody>
</table>

Addition and dosage
0.1-1.0% on total formulation. Under normal conditions, 0.20 – 0.40% based on total formulation is sufficient.

Incorporation
AFCONA-2028 may be incorporated prior to processing. If added subsequently, good dispersion must be ensured.

Storage
AFCONA – 2028 should be stored in a cool, dry place. When stored 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
44 lb and 375 lb non-returnable containers