AFCONA - 3251

**Chemical Composition**
Special organically modified polysiloxane

**Product general description**
Additive designed to offer the highest slip in all solvent based coating without stabilizing foam

**Product Properties**
AFCONA-3251 is specially developed for solvent based systems where slip is the most important factor and foam stabilization is undesirable. Its performance is similar to AFCONA-3250, only with better leveling.

Due to these excellent properties AFCONA – 3251 is very suitable for use in:
1) All wood coating systems like NC, acid curing, PU and UV.
2) Topcoats in plastic coating applications such as mobile phones and other plastic items that are frequently touched by our hands.
3) UV coatings, where it offers very good slip and leveling without influencing the clarity of the paint film.
4) Refinish topcoats based on polyurethane.
5) Air dry alkyls; the dosage in this system is very low, 0.02 – 0.05% on total formulation.
6) Others paint systems where high slip is desired.

Note: AFCONA – 3251 will become slightly hazy at temperatures below 5° C. This will not influence the performance of the product.

**Product specification**

<table>
<thead>
<tr>
<th>Active ingredients</th>
<th>≥ 95%</th>
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<tbody>
<tr>
<td>Density at 20 °C</td>
<td>0.98 - 1.02 g/cm³</td>
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<tr>
<td>Refractive index</td>
<td>1.435 - 1.445</td>
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<tr>
<td>Flashpoint</td>
<td>&gt; 100°C</td>
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<tr>
<td>Color</td>
<td>max 4</td>
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<tr>
<td>Appearance</td>
<td>transparent to slightly yellowish liquid</td>
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</table>

**Addition and dosage**
AFCONA-3251 may be added at 0.02 – 0.50% based on total formulation. Under normal conditions, 0.10 – 0.30% based on total formulation is sufficient.

**Incorporation**
AFCONA-3251 may be added at any stage during the production process.

**Storage**
AFCONA-3251 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 419 lb non-returnable containers