**Chemical Composition**
Silicone-containing defoamer

**Product general description**
A very compatible defoamer that does not cause in-can haziness.

**Product Properties**
AFCONA-2038 prevents the formation of foam and blisters during the manufacturing and application of solvent-based wood finishes.

AFCONA-2038 has very good compatibility properties which makes it extremely suitable for use in clear coatings and high-gloss coatings. It is also suitable for use where dry film transparency is very important, such as when applying thick clear coatings by conventional spraying.

AFCONA-2038 is the same category of defoamer as AFCONA – 2018, but AFCONA – 2038 contains silicone while AFCONA 2018 does not. In many resin systems, AFCONA – 2038 provides the same defoaming capabilities but gives better transparency than AFCONA – 2018.

In solvent-free epoxy systems, combining AFCONA-2038 with AFCONA – 2722 or AFCONA – 2725 will improve the defoaming effect tremendously.

AFCONA-2038 is recommended for the following systems when in-can haziness is undesirable and high transparency is needed:

1) Polyurethane coatings for wood, plastic and car refinish
2) Acid-cured coatings for wood, etching/wash primer
3) NC lacquers for wood, general industrial paint and car refinish
4) Other solvent-based systems

**Product specification**

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Solvent</td>
<td>Alkylbenzene / Methoxy Propyl Acetate / Xylene</td>
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<tr>
<td>Density at 20 °C</td>
<td>0.86 - 0.89 g/cm³</td>
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<tr>
<td>Refractive index</td>
<td>1.485 – 1.495</td>
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<tr>
<td>Flashpoint</td>
<td>25 °C</td>
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<tr>
<td>Appearance</td>
<td>clear and transparent liquid</td>
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</tbody>
</table>

**Addition and dosage**
0.1 - 1.0% on total formulation. Under normal conditions, 0.30 – 0.50% based on total formulation is sufficient.

**Incorporation**
AFCONA-2038 can be incorporated at any stage during processing or after mixing. This product may even be incorporated even by hand stirring, if necessary.

**Storage**
AFCONA – 2038 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**
55 lb and 375 lb non-returnable containers