**AFCONA – 5207**

**Chemical Composition**
Hydroxyl functional unsaturated modified carboxylic acid with pigment affinity groups

**Product general description**
Wetting and dispersing additive for solvent based architectural and decorative paints; also a very suitable dispersant for printing ink

**Product Properties**
AFCONA-5207 is a very economical dispersant with good pigment stabilizing performance.

AFCONA – 5207 offers the following special properties:
1) AFCONA-5207 is a very good wetting and dispersing agent for air-drying alkyds. It will stabilize most of the pigments that are commonly used in these systems.
2) AFCONA – 5207 has also proved to be a good dispersing agent for printing ink systems (oil-based as well as solvent-based).
3) AFCONA – 5207 can also be used in thermoplastic acrylics, NC combinations, acid curing systems and heat-cured paints.

Note: AFCONA – 5207 will become slightly hazy at temperatures below 5° C. This will not influence the performance of the product.

<table>
<thead>
<tr>
<th><strong>Product specification</strong></th>
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<tbody>
<tr>
<td>Active ingredients</td>
<td>≥96%</td>
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<tr>
<td>Density at 20 °C</td>
<td>0.94 - 0.96 g/cm³</td>
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<tr>
<td>Amine value</td>
<td>50 – 70 mg KOH/g</td>
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<tr>
<td>Color</td>
<td>max. 13</td>
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<tr>
<td>Appearance</td>
<td>transparent yellowish to brownish liquid</td>
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**Addition and dosage**
0.5 - 1.5% based on TiO₂ or extenders
3.0 - 5.0% based on other inorganic pigments
10 - 20% based on organic pigments

**Incorporation**
AFCONA-5207 should be added prior to the pigment dispersion process.

**Storage**
AFCONA-5207 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