**AFCONA – 5585**

**Chemical Composition**
High molecular weight block copolymer with pigment affinity groups

**Product general description**
Solvent-free wetting and dispersing additive for solvent-borne and waterbased industrial and architectural coatings.

**Product Properties**
AFCONA – 5585 is an effective dispersing agent for the preparation of solvent- and water-based pigment concentrates.

This is a high molecular weight dispersing agent which stabilizes pigments through steric hindrance, making it suitable for all types of pigments.

Note: AFCONA – 5585 will become hazy at temperatures below 5°C. Heat up to 50°C and mix well before use. This will not influence the performance of the product.

**Product specification**

<table>
<thead>
<tr>
<th>Active ingredients</th>
<th>≥96%</th>
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</thead>
<tbody>
<tr>
<td>Density at 20 °C</td>
<td>0.99 - 1.13 g/cm³</td>
</tr>
<tr>
<td>Amine value</td>
<td>17 – 25 mg KOH/g</td>
</tr>
<tr>
<td>Color</td>
<td>max.10</td>
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<tr>
<td>Appearance</td>
<td>Clear and yellowish liquid</td>
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</tbody>
</table>

**Addition and dosage**
Calculation method for the required amount of active ingredient based on pigment:

- TiO₂ : 2 - 3%
- Other inorganic pigments : 2 - 4%
- Organic pigments : 20 - 40%
- Carbon blacks : 20 - 60%

**Incorporation**
AFCONA - 5585 should be added prior to the pigment dispersion process.

**Storage**
AFCONA - 5585 should be stored in a cool, dry place. When kept in its original, unopened container, it will keep up to 3 years from the date of manufacture. The expiration date is indicated on the container.

**Packaging**
55 lb and 419 lb non-returnable containers