**AFCONA – 6225**

### Chemical Composition
Fatty acid modified polyester

### Product general description
Dispersant and emulsifier for universal colorants; color acceptance additive

### Product Properties
AFCONA-6225 is an updated version of AFCONA – 6220. It offers better dispersing performance as well as better color acceptance in decorative paints.

AFCONA – 6225 has the following special properties:

1) AFCONA-6225 works as emulsifier - it can emulsify water into solvent-based coatings. This is especially helpful in long oil alkyds, where it can improve the color acceptance of universal commercial colorants.

2) The combination of AFCONA-6225 and AFCONA-4560 is recommended to formulate universal colorants for decorative and industrial waterbased paints.

3) This product is an economic and effective dispersant for waterbased systems.

4) AFCONA-6225 acts as an activator for Bentonites and associated acrylic thickeners.

Note: AFCONA – 6225 will become slightly hazy at temperatures below 5°C. This will not influence the performance of the product.

### Product specification

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density at 20 °C</td>
<td>0.95 - 1.05 g/cm³</td>
</tr>
<tr>
<td>Amine value</td>
<td>30 - 42 mg KOH/g</td>
</tr>
<tr>
<td>Acid value</td>
<td>44 – 48mg KOH/g</td>
</tr>
<tr>
<td>Color</td>
<td>max. 18</td>
</tr>
<tr>
<td>Appearance</td>
<td>dark brown liquid</td>
</tr>
</tbody>
</table>

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

Universal colorants:
- 5 - 10% for inorganic pigments
- 10 - 20% for organic pigments

Base paints:
- 0.5 - 1.5% on total base paints

Bentonites/thickeners:
- 15 - 25% on active substance

### Incorporation
AFCONA-6225 may be incorporated in the mill-base or used as a post-additive for color acceptance.

### Storage
AFCONA-6225 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 441 lb non-returnable containers