AFCONA – 6226

**Chemical Composition**
Fatty acid modified polyester

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

**Product Properties**
AFCONA-6226 is an improved version of AFCONA – 6225. It is based on more readily available raw materials. It gives better dispersing performance as well as better color acceptance in decorative paints.

AFCONA – 6226 has the following properties compared to AFCONA - 6225:
1) AFCONA-6226 is more hydrophilic; it can dissolve in water much more easily than AFCONA – 6225. Therefore, pigment pastes based on AFCONA - 6226 will give better color strength.
2) AFCONA-6226 gives better pigment stability, color development, and lower color paste viscosity.
3) AFCONA – 6226 also gives better color acceptance in waterbased and alkyd-based paint.

Note: AFCONA – 6226 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>≥ 96%</th>
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</thead>
<tbody>
<tr>
<td>Density at 20 °C</td>
<td>0.95 - 1.05 g/cm³</td>
</tr>
<tr>
<td>Amine value</td>
<td>18 – 28 mg KOH/g</td>
</tr>
<tr>
<td>Acid value</td>
<td>25 – 35mg KOH/g</td>
</tr>
<tr>
<td>Color</td>
<td>max.18</td>
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<tr>
<td>Appearance</td>
<td>dark brown liquid</td>
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</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 based paints

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

**Incorporation**
AFCONA-6226 can be incorporated in the mill-base or used as a post-additive for color acceptance.

**Storage**
AFCONA-6226 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

distributed by:

TRiiSO
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