AFCONA – 6220

Chemical Composition
Fatty acid modified polyester

Product general description
Fatty acid modified emulsifier for universal colorants and improved color acceptance

Product Properties
AFCONA-6220 is able to stabilize inorganic and organic pigments in water and solvent systems. In addition, it improves the compatibility of the polar ingredients of universal colorants when used in non-polar solvent-based paints.

This product is an economic dispersant for the preparation of universal pigment concentrates for water- and solvent-based decorative coatings. (For more effectiveness, use in combination with AFCONA – 4560.)

AFCONA-6220 improves the color acceptance of commercial colorants in air-drying alkyds.

AFCONA-6220 is also an activator for Bentonites and associated and acrylic thickeners

Note: AFCONA – 6220 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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<tbody>
<tr>
<td>Density at 20 °C</td>
<td>0.98 - 1.02 g/cm³</td>
</tr>
<tr>
<td>Amine value</td>
<td>15 - 35 mg KOH/g</td>
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<tr>
<td>Acid value</td>
<td>10 – 30 mg 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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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-6220 can be incorporated in the mill-base or used as a post additive.

Storage
AFCONA-6220 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:

AFCONA ADDITIVES
Web Site: www.afcona.com
This datasheet is intended to give technical guidance without any obligation
This TDS was modified and created for NA Region