AFCONA - 2502

**Chemical Composition**
Modified polysiloxane with fine silica

**Product general description**
AFCONA-2502 is a defoamer for water-based applications that undergo high shear forces during preparation, including pigment pastes and other high-solid systems.

**Product Properties**
AFCONA-2502 is a defoamer for water-based applications. It is suitable for applications like coatings and inks as well as for pigment concentrate preparations.

AFCONA-2502 has a very high resistance to shear forces and elevated temperature. Therefore, it is suitable for pigment concentrates and other high-solid systems. It is also useful during the synthesis of emulsion polymerization.

AFCONA-2502 is recommended for:
1) High and low PVC emulsion paints based on pure or modified acrylics
2) Water-based pigment concentrates
3) Printing inks
4) PU dispersions

<table>
<thead>
<tr>
<th><strong>Product specification</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent</td>
</tr>
<tr>
<td>Active Ingredient</td>
</tr>
<tr>
<td>Flashpoint</td>
</tr>
<tr>
<td>Appearance</td>
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</tbody>
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**Addition and dosage**
0.1 – 0.5% on total formulation. Under normal conditions, 0.2 – 0.3% based on total formulation is sufficient. For pigment concentrates, 0.3 – 0.5% is recommended.

**Incorporation**

**SHAKE WELL BEFORE USE**

AFCONA-2502 should be added in the mill base. If added in the let down, make sure to incorporate under high shear force.

**Storage**
AFCONA-2502 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 397 lb non-returnable containers