**DISPALON**

**DISPALON AQH-800**

(Rheology control additive for water-borne system)

**DISPALON AQH-800** is a rheology control additive based on hybridized amide technology developed for water-borne systems. **DISPALON AQH-800** forms a needle-like self structure in the coating system which prevents pigment settling, hard caking, and provides excellent sag control. **DISPALON AQH-800** imparts an excellent thixotropic effect without a large increase in viscosity, which makes it unique compared to other rheology control agents such as HEUR or acrylic thickeners.

**ADVANTAGES**
- Easy post-add incorporation by dissolver
- Highly shear thinning
- Excellent heat age stability
- Excellent pigment suspension

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Light yellow paste</td>
</tr>
<tr>
<td>Active component</td>
<td>Proprietary amide</td>
</tr>
<tr>
<td>Non-volatile matter</td>
<td>10%</td>
</tr>
<tr>
<td>Solvent</td>
<td>Water/Propylene glycol monomethyl ether</td>
</tr>
<tr>
<td>Acid value (as product)</td>
<td>7.5</td>
</tr>
</tbody>
</table>

**INCORPORATION**
- Post-addition with a dissolver is recommended.
- Incorporate at room temperature, or below 40°C.
- Addition level is 1.0 - 8.0 weight % as product on total formulation.
- Recommend to be stored below 40°C.

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