DISPARLON® AQ-633E
(Rheology control agent for waterborne systems)

DISPARLON AQ-633E is a rheology control agent composed of a polyamide. DISPARLON AQ-633E forms a network structure by interacting with paint components in a coating system, prevents settling and hard caking, and improves pigment orientation. Unlike general waterborne thickeners, DISPARLON AQ-633E can provide high thixotropic property without excess viscosity increasing.

■ ADVANTAGES
- Excellent anti-settling property
- Imparts high thixotropic property without excess viscosity increasing
- Improve the orientation of metallic pigments

■ APPLICATIONS
DISPARLON AQ-633E can be used in a wide range of waterborne coating systems.

■ INCORPORATION
Additive levels: 1.0~5.0% by wt on total formulation.
Method: Can be added at each production stage. Post-addition at a final production stage with a dissolver is recommended.
Keep temperature from a room temperature up to 40°C during dispersing.

■ TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Yellow paste</td>
</tr>
<tr>
<td>Non-volatile matter</td>
<td>22.5% by wt.</td>
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<tr>
<td>Amine</td>
<td>N, N’-dimethylethanolamine</td>
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<tr>
<td>Solvent</td>
<td>Water / Propylene glycol monomethyl ether</td>
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<tr>
<td>Acid value</td>
<td>24.0</td>
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</tbody>
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■ STORAGE
- Keep from freezing. Freezing causes degradation of quality and performance.