DISPARLON® DA-375
(Pigment wetting/ dispersing agent)

DISPARLON DA-375 is a solvent free wetting and dispersing agent, based on polyether phosphate ester. DISPARLON DA-375 is effective in decreasing viscosity in coating systems that are highly filled with pigments or fillers. DISPARLON DA-375 also contributes to increased DOI (depth of image) and coloration in case of a film including organic pigment. DISPARLON DA-375 can be used in systems containing acid catalysts because it will not react with the catalyst.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Light yellow to amber liquid</td>
</tr>
<tr>
<td>Active component</td>
<td>100%</td>
</tr>
<tr>
<td>Acid value</td>
<td>14</td>
</tr>
<tr>
<td>Density at 20 degree C</td>
<td>1.03 (g/cm³)</td>
</tr>
</tbody>
</table>

INCORPORATION

DISPARLON DA-375 should be added to the mill base before grinding. Recommended additive level: 1 % ~ 20 % by weight of pigment

(Inorganic pigment and fillers)

30% ~ 100% by weight of pigment.

(Organic pigment, and carbon black)

Distributed by:
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Fig.1 In case of TiO₂ in polyester polyol. Additional level: 2.5%
Fig.2 In case of CaCO₃ in epoxy resin solution. Additional level: 6.0%