DISPARLON L-1980N is a silicone-free, non-ionic high molecular weight surface-active additive. DISPARLON L-1980N is 100% solids, chemically stable and has excellent dispersability in wide range of paint systems. DISPARLON L-1980N is utilized in the advanced paint technologies including high-solids coatings, powder coatings and UV cured systems as surface modifiers.

**ADVANTAGES**
- Improves leveling and prevents cratering and pinholes.
- Improves film gloss with excellent compatibility with resins and by promoting pigment wetting, resulting in good dispersion.
- Acts as defoamer.
- 100% solids and chemically stable; does not affect stability.
- No affect on physical properties of the film such as recoatability.
- Excellent dispersability allows post addition.

**APPLICATION**
DISPARLON L-1980N can be used in almost all types of baking high-solids coatings, thermosetting powder coatings, UV curing systems, non-solvent coatings as well as conventional baking solvent based coatings and unsaturated polyester coatings, particularly high-solids polyester/melamine and acrylic/melamine coatings for automotive.

**INCORPORATION**
For solvent based and high-solids coatings: 0.1 to 0.5 % by weight of total formulation under stirring. Post-addition on high-speed dissolver is recommended. Can be added at any stage.

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Clear to light yellow viscous liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active</td>
<td>100 %</td>
</tr>
<tr>
<td>S.P. [−]</td>
<td>8.95</td>
</tr>
<tr>
<td>S.T. [Dyn/cm²]</td>
<td>30.7</td>
</tr>
</tbody>
</table>

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