DISPARLON DISPARLON DISPARLON DISPARLON

January 25, 2018

DISPARLON L•1980N
(Leveling / Flow agent)

DISPARLON L•1980N is a silicone-free, non-ionic high molecular weight surface-active additive. DISPARLON L•1980N is 100% solid, chemically stable and has excellent dispersibility 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
- Improve leveling and prevent cratering and pinholes.
- Improve film gloss with excellent compatibility with resins and by promoting pigment wetting, resulting in good dispersion.
- Act as defoamer.
- 100% solid and chemically stable: do not affect stability.
- No affect on physical properties of the film such as recoatability.
- Excellent dispersibility allows post addition.

APPLICATION
DISPARLON L•1980N can be used in almost all type 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 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>