DISPARLON L-1983N
(Leveling / Flow agent)

DISPARLON L-1983N is a silicone-free, non-ionic high molecular weight surface-active additive. DISPARLON L-1983N is 100% solid, chemically stable and has excellent dispersibility in wide range of paint systems. DISPARLON L-1983N 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-1983N 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>Colorless to light yellow viscous liquid</th>
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<tbody>
<tr>
<td>Active</td>
<td>100%</td>
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<tr>
<td>S.P. [−]</td>
<td>8.19</td>
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<tr>
<td>S.T. [Dyn/cm²]</td>
<td>28.8</td>
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