DISPARLON® LF-1985
(Leveling/Flow agent)

DISPARLON LF-1985 is silicone-free, non-ionic high molecular weight surface active agents. This is a 50% solid, chemically stable and have excellent dispersibility in a wide range of paint systems. This product is utilized in the advanced paint technologies including high-solids coatings and UV cured systems as surface modifiers. Especially effective in Epoxy systems.

ADVANTAGES
● Improve leveling and prevent pinholes.
● Improve film gloss by promoting pigment wetting, resulting in good dispersion.
● Act as defoamer.
● Have little effect on physical properties of the film such as recoatability.
● Excellent dispersibility allows post addition.

APPLICATIONS
LF-1985 can be used in almost all type of baking high-solids coatings, thermosetting, 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
Additive level: 0.2 ~1.5% by weight to total formulation.
Method: Post-addition on high speed dissolver is recommended

TYPICAL PROPERTIES
Appearance: Colorless to light yellow liquid
Non-volatile matter: 50% by wt.
Density: 0.97g/cm³
Solvent: Butyl acetate