

Additives for coatings and printing inks
DISPARLON[®]

(Oct. '2010)

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 % solids, 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

- 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; 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

Appearance	Colorless to light yellow viscous liquid
Active	100 %
S.P.[—]	8.19
S.T.[Dyn/cm ²]	28.8

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