

Additives for coatings and printing inks
DISPARLON[®]

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DISPARLON[®] L-1984-50S

(Leveling / Flow agent)

DISPARLON L-1984-50S is silicone-free, non-ionic high molecular weight surface active agent. This is 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 affect on physical properties of the film such as recoatability.
- Excellent dispersibility allows post addition.

APPLICATIONS

L-1984-50S 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 on 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 : 0.95g/cm³
Solvent : Solvent naphtha / Butyl acetate



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