

Additives for coatings and printing inks
DISPARLON[®]

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DISPARLON[®] PF-911
(Eco-friendly Anti-settling / Anti-sagging agent)

DISPARLON PF-911 is a flowable paste of polyolefin wax in hydrotreated heavy naphtha of fine particles of 5 μm or less. This thixotropic agent can prevent anti-sagging, pigment settling and hard-caking in coatings during storage and coating application with little effect on viscosity when post added.

ADVANTAGES

- Aromatics free.
- Prevents pigment settling and hard-caking.
- Post-addition and minimal affect on the viscosity.
- Assures homogeneous dispersion of larger sized pigments difficult to wet such as metallic pigments, thus contributing to the paint stability.
- Non-seeding and little affect on the film properties including weather resistance.

APPLICATIONS

PF-911 can be used in almost all solvent based enamels including Alkyds, Acrylic lacquers, Vinyls, Alkyd / Melamines, Acrylic / Melamines, Epoxies, Polyurethanes, Aerosols, Washprimers, etc.

Post-addition of **PF-911** is very useful for metallic enamels and flatted enamels, which are not processed on high shear grinding equipment.

INCORPORATION

Additive levels : 1.0 ~ 5.0% by weight on total formulation.

Method : Post-addition on high-speed dissolver (30 ~ 70°C) is recommended.

TYPICAL PROPERTIES

Appearance : Milky white flowable paste
Non-volatile matter : 10.0% by wt.
Solvent : Hydrotreated heavy naphtha / Butyl acetate



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