Additives for coatings and printing inks

$DISPARLON^{\circ}$

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DISPARLON® 4200-10

(Anti-settling/Anti-sagging agent)

DISPARLON 4200-10 is a flowable paste of polyolefin wax in xylene of fine particles of 5µ or less. This thixotropic agent can prevent pigments settling and hard-caking in coatings during storage and during coating application with little effect on viscosity when post added.

ADVANTAGES

- 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

4200-10 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 **4200-10** is very useful for metallic enamels and flatted enamels, which are not processed on high shear grinding equipment.

INCORPORATION

Additive levels: $1.0 \sim 5.0\%$ by wt.

Method: Post-addition on high-speed dissolver (Less than 40°C) is recommended.

TYPICAL PROPERTIES

Appearance: White flowable paste

Non-volatile matter: 10.0% by wt. Solvent: Xylene



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