DISPARLON 4200-10 is a flowable paste of polyolefin wax in xylene of fine particles of 5 μ or less. This thixotropic agent can prevent pigments from 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 effect 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 effect 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, wash primers, 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 ~ 5.0 % by wt.
Method : Post-addition on high-speed dissolver (30 ~ 60°C) is recommended.

TYPICAL PROPERTIES

Appearance : Milky flowing paste
Non-volatile matter : 10.0 % by wt.
Solvent : Xylene

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