

DISPARLON

December 2018

DISPARLON 4200-10

(Anti-settling/Anti-sagging agent)

DISPARLON 4200-10 is a flowable paste of polyolefin wax in xylene of fine particles of $5\ \mu$ 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 ~ 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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