

Additives for coatings and printing inks
DISPARLON[®]

IT-5042E
March 25, 2014

DISPARLON[®] 4200-20
(Anti-settling/Anti-sagging agent)

DISPARLON 4200-20 is a paste based on a polyolefin wax with xylene designed for preventing pigment settling and hard caking, contributing to the stability of pigment suspension. It is used in a variety of base formulations of solvent-based enamels as an integral part of the formula.

ADVANTAGES

- Prevents pigment settling and hard-caking without affecting viscosity.
- Decreases sagging of some enamels.
- Non-seeding and little affect on film gloss and leveling.
- Can be used in almost all solvent based systems.
- Synergistic effects may be obtained when used with other rheological additives.

APPLICATIONS

4200-20 can be used in almost all solvent based enamels including Oil-based paints and Wash primers. This product is also recommended for dipping, spraying and aerosol applications where low application viscosity is desired as **4200-20** does not affect the viscosity.

When **4200-20** is used to replace a part of other additives, which have tendency to cause seeding or caking, these tendencies can be minimized.

INCORPORATION

Additive level : 0.5 ~ 1.5% by weight on total formulation.
Method : After pre-mixing with mill-base, disperse on three-roll mill, ball-mill or sand grind mill with high shearing (Less than 60°C).

TYPICAL PROPERTIES

Appearance : White to light yellow paste
Non-volatile matter : 20% by weight on total formulation.
Solvent : Xylene

 *Kusumoto Chemicals, Ltd.*
11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN
(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079