

*Additives for coatings and printing inks*  
**DISPARLON<sup>®</sup>**

*IT-5042E*  
*(May 2010)*

**DISPARLON<sup>®</sup> 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 wt.  
Method : After pre-mixing with mill-base, disperse on three-roll mill, ball-mill or sand grind mill at high temperature (30 ~ 80°C) or with high shearing.

**TYPICAL PROPERTIES**

- Appearance ..... White to light yellow paste  
Non-volatile matter..... 20 % by wt.  
Solvent ..... Xylene

Distributed by:  
King Industries, Inc.  
Science Road, Norwalk, CT 06852  
Ph: 203-866-5551



*Kusumoto Chemicals, Ltd.*

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