

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

*IT-5042E*  
*March 25, 2014*

**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 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

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