Additives for coatings and printing inks

$DISPARLON^{^{\mathrm{o}}}$

IT-5063E (Oct. '10)

DISPARLON® 4401-25X

(Anti-settling/Anti-sagging agent)

DISPARLON 4401-25X is a paste of polyolefin wax swollen/dispersed in xylene. **DISPARLON 4401-25X** acts not only as an anti-settling/sagging agent but also as a stabilizer for pigment dispersions, contributing to a longer shelf life of solvent based enamels.

ADVANTAGES

- Prevents pigment settling and hard caking on aging without affecting viscosity.
- Stabilizes pigment dispersions and prolongs shelf life.
- Controls sagging of some enamels.
- Non-seeding and little affect on film gloss and leveling.
- Can be used in almost all solvent based systems.

APPLICATIONS

DISPARLON 4401-25X can be used in almost all solvent based enamels including oil-based paints and wash primers.

DISPARLON 4401-25X is also recommended for heavy duty primers such as epoxy primers, zinc rich primers, red lead primers, zirconate primers, etc.

INCORPORATION

Premix in a mill base, then disperse on three roll mill, ball mill or sand grind mill under high shear and/or at a temperature range 30 \sim 80 $^{\circ}\mathrm{C}$

Additive level : $0.5 \sim 1.5 \%$ by wt.

Method : Grinding with mill base is recommended

TYPICAL PROPERTIES

Appearance White to light yellow paste

 Non-volatile matter
 25 % by wt.

 Solvent
 Xylene

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