

Additives for coatings and printing inks
DISPARLON[®]

IT-5063E2
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DISPARLON[®] 4401-25M
(Anti-settling/Anti-sagging agent)

DISPARLON 4401-25M is a paste of polyolefin wax swollen/dispersed in mineral spirits. This product has a high flash point of more than 40 °C, and a lower content of aromatics than DISPARLON 4200-20. **4401-25M** acts not only as an anti-settling/sagging agent but also as a stabilizer for pigment dispersion, contributing to a longer shelf life of solvent based enamels.

ADVANTAGES

- Prevents pigment settling and hard caking on aging without affecting viscosity.
- A high flash point because the solvent used is mineral spirits.
- Lower contents of aromatics than pastes using xylene.
- Stabilized pigment dispersion prolongs shelf life.
- Controls sagging of some enamels.
- Non-seeding and little affect on film gloss and leveling..

APPLICATIONS

4401-25M can be used in all the solvent based enamels, including oil based systems, where high flash point or lower aromatics is desired.

4401-25M 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 ~ 80 °C

Additive level : 0.5 ~1.5 % by wt.

Method : Grinding with mill base is recommended

TYPICAL PROPERTIES

Appearance	White paste
Non-volatile matter.....	25 % by wt.
Solvent	Mineral spirits
Flash point	Approx. 45 °C (Setaflash)

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