

DISPARLON

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DISPARLON NS-30

(Anti-settling/Anti-sagging agent)

DISPARLON NS-30 is a patented blend paste of polyolefin with amide in xylene. This product effectively prevents sagging and settling of solvent based coatings including those containing anti-corrosive pigments at high concentrations. **NS-30** has little affect on viscosity while still imparting strong anti-sagging/anti-settling properties.

ADVANTAGES

- Prevents pigment settling and sagging of solvent based enamels by combination of advantages of both amide and polyolefin.
- Long lasting effects in formulated enamels.
- Non-seeding on ageing and at high temperature.
- The advantage of non-viscosity increase is suitable for high pigment loaded systems such as heavy duty primers.

APPLICATIONS

NS-30 is widely used in solvent based enamels, printing inks, mastics, caulks and sealants, especially in high pigment loaded enamels such as Epoxy primers, Tar/epoxy primers, etc.

INCORPORATION

Additive levels : For anti-settling: 0.5 ~ 3.0 % by wt.
For anti-sagging: 2.0 ~ 5.0 % by wt.

Method : Disperse **NS-30** thoroughly in pre-mix and mill the pre-mix on three-roll mill or sand grind mill. The milling requires a temperature in the range of 40 ~ 80°C or high shear.

TYPICAL PROPERTIES

Appearance: Light amber paste
Non-volatile matter: 15 % by wt.
Solvent: Xylene



Kusumoto Chemicals, Ltd.

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN

(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079

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