

Additives for coatings and printing inks
DISPARLON[®]

Oct. 10, 2014

DISPARLON[®] NS-5503

(Anti-settling agent)

DISPARLON NS-5503 is a pre-activated fluid thixotropic agent which is a hybrid of amide wax and oxidized polyolefin. **DISPARLON NS-5503** provides excellent anti-settling property and improves metallic pigment orientation without excess thickening and undesirable aggregation. Unlike conventional amide paste products, NS-5503 doesn't need to make Master-batch. This product doesn't contain aromatic solvents.

■ **ADVANTAGES**

- Excellent anti-settling property.
- Improves metallic pigment orientation. (Aluminium / Mica).
- Improves matting effect of silica-matting agent.
- Excellent handling / Easy incorporation.
- Aromatic free.

■ **APPLICATIONS**

DISPARLON NS-5503 can be used in various coating systems. NS-5503 is especially recommended for metallic coatings for plastic such as high performance enamels and 2 component urethane systems.

■ **INCORPORATION**

- Additive level : 3.0% ~ 8.0% by weight on total formulation.
- Method : Post-addition by high-speed dissolver is recommended.
Dispersing below 50°C is recommended.

■ **TYPICAL PROPERTIES**

Appearance	White to light yellow flowable paste
Non-volatile matter	7 wt%
Solvent	Naphtha (petroleum), hydrotreated heavy / n-Butyl acetate / Ethyl alcohol

■ **PRECAUTIONS**

- Store this product below 40°C.
- Flowability may decrease at cold place. Flowability can be recovered by shaking well.
- Don't heat this product up to avoid reducing effectiveness.

*DISPARLON is a registered trademark of Kusumoto Chemicals, Ltd. Tokyo, Japan.



楠本化工(昆山)有限公司

Kusumoto Chemicals (Kunshan) Co., Ltd.

NO.5 Jinfa Road, Jinxi Town, Kunshan City, Jiangsu Province, China

Zip: 215300 Tel: (86)-512-57236788