

Additives for coatings and printing inks
DISPARLON®

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DISPARLON® NS-5501
(Anti-settling agent)

DISPARLON NS-5501 is a pre-activated fluid thixotropic agent which is a hybrid of amide wax and oxidized polyolefin. **DISPARLON NS-5501** provides excellent anti-settling property and improves metallic pigment orientation without excess thickening and undesirable aggregation. Unlike conventional amide paste products, **NS-5501** doesn't need to make Master-batch.

ADVANTAGES

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

APPLICATIONS

DISPARLON NS-5501 can be used in various coating systems. **NS-5501** is especially recommended for plastic coating such as lacquer and 2 component urethane systems formulated with metallic pigment or silica-matting agent.

INCORPORATION

- Additive level : 3.0~8.0% by weight on total formulation.
- Method : Post-addition on a high-speed dissolver is recommended.
: Dispersing below 40°C is recommended.

TYPICAL PROPERTIES

Appearance	White to light yellow flowing paste
Non-volatile matter	7% by weight of total
Solvent	Solvent naphtha / Ethyl alcohol / Isopropyl alcohol

PRECAUTION

- 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.



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