

Additives for coatings and printing inks
DISPARLON®

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DISPARLON® NS-5500
(Thixotropic agent)

DISPARLON® NS-5500 is a hybrid type thixotropic agent composed of an amide wax and an oxidized polyolefin. DISPARLON® NS-5500 can be easily incorporated into coating systems, and prevents settling and improves metallic pigment orientation without excess viscosity increasing and undesirable aggregation.

ADVANTAGES

- Easy incorporation
- Excellent anti-settling property
- Improves metallic pigment orientation
- Improves matting effect of silica matting agent

APPLICATIONS

DISPARLON® NS-5500 can be used in a wide range of coating systems. DISPARLON® NS-5500 is especially suitable for coatings using metallic pigments, silica matting agent, and pearl pigments.

INCORPORATION

- Additive levels : 3.0 – 8.0 wt% on total formulation.
The optimal additive level should be determined under an actual use condition.
- Method : Post-addition at a final production stage with a dissolver is recommended.
Keep the temperature of the dispersing process below 50 deg.C.

TYPICAL PROPERTIES

(The following figures are typical properties, not to be used for specification.)

Appearance	White to light yellow paste
Active matter	7 %
Solvent	Solvent naphtha/Ethanol/2-Propanol

STORAGE

- Do not heat. Store below 40 deg.C. Heating causes degradation of quality and performance.



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