

# DISPARLON

October 2018

## DISPARLON NS-5500

(Thixotropic agent)

DISPARLON NS-5500 is a pre-activated thixotropic agent composed of a hybrid compound of an amide wax and an oxidized polyolefin. DISPARLON NS-5500 prevents settling and improves metallic pigment orientation without excess viscosity increasing and undesirable aggregation. Unlike conventional amide paste products, DISPARLON NS-5500 is an easy incorporation type product and doesn't need to make Master-batch.

### ADVANTAGES

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

### APPLICATIONS

DISPARLON NS-5500 can be used in a wide range of coating systems, and is especially recommended for metallic coatings for plastics such as high performance enamels and two-component urethane systems.

### INCORPORATION

- Additive levels : 3.0 ~ 8.0 % by wt on total formulation.  
Method : Post-addition at a final production stage with a dissolver is recommended.  
Keep temperature below 50 °C during dispersing.

### TYPICAL PROPERTIES

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

### STORAGE

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



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