

Additives for coatings and printing inks
DISPARLON[®]

July 18, 2014

DISPARLON[®] NS-5210
(Thixotropic agent)

DISPARLON NS-5210 is a pre-activated thixotropic agent composed of a hybrid compound of an amide wax and an oxidized polyolefin. **DISPARLON NS-5210** prevents settling and sagging, and improves metallic pigment orientation without excess viscosity increasing and undesirable aggregation. Unlike conventional amide paste products, **DISPARLON NS-5210** is an easy incorporation type product and doesn't need to make Master-batch.

ADVANTAGES

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

APPLICATIONS

DISPARLON NS-5210 can be used in a wide range of coating systems, and is especially recommended for high performance baking enamels containing metallic pigments.

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	Light yellow paste
Active matter	10% by wt.
Solvent	Xylene / Ethyl alcohol / Isopropyl alcohol

STORAGE

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



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