

Additives for coatings and printing inks
DISPARLON®

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DISPARLON® SPD-201SS

(Wetting / dispersing agent)

DISPARLON® SPD-201SS is a pigment wetting/dispersing agent composed of an amine salt of a polyester acid amide. DISPARLON® SPD-201SS wets and deflocculates pigments, reduces viscosity, and improves color strength, gloss, hiding power, and DOI. DISPARLON® SPD-201SS is especially effective for carbon black.

ADVANTAGES

- Excellent pigment wetting, dispersing, and viscosity reduction properties
- Shorten dispersing time
- Improves gloss, DOI, color strength and hiding power

APPLICATIONS

DISPARLON® SPD-201SS is especially effective for dispersing of carbon black.

DISPARLON® SPD-201SS can be used for various coating systems such as industrial coatings, plastic coatings and various gravure printing inks.

INCORPORATION

- Additive levels : 60 – 150 wt% for organic pigments
15 – 150 wt% for carbon black
3 – 30 wt% for inorganic pigments
- Method : Addition at a grinding/dispersing stage is recommended.

TYPICAL PROPERTIES

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

Appearance	Light yellow to amber liquid
Non-volatile matter	30 %
Acid value	8
Amine value	17
Solvent	Xylene / 2-phenoxyethanol

STORAGE

- Store at 15 – 30 deg.C. Precipitation or solidification may occur at low temperature. In this case, heat at 50 deg.C or less for more than one day and stir well before use.



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