

Additives for coatings and printing inks
DISPARLON[®]

May 23, 2016

DISPARLON[®] SPD-203SS
(Wetting/Dispersing agent)

DISPARLON SPD-203SS is a pigment wetting/dispersing agent composed of an amine salt of a polyester acid amide. **DISPARLON SPD-203SS** wets and deflocculates pigments, reduces viscosity, and improves color strength, gloss, hiding power, and DOI. **DISPARLON SPD-203SS** is especially effective for carbon black.

ADVANTAGES

- Good pigment wetting and deflocculating
- Reduces viscosity
- Reduces dispersing time
- Improves color strength, gloss, hiding power, and DOI

APPLICATIONS

DISPARLON SPD-203SS can be used in various coating systems such as industrial coatings and plastic coatings and various gravure printing inks, and is especially effective for dispersing of carbon black.

INCORPORATION

Additive levels : 60 ~ 150% by wt. for organic pigments
15 ~ 150% by wt. for carbon black
Method : Addition at a grinding/dispersing stage is recommended.

TYPICAL PROPERTIES

Appearance	Yellow to amber liquid
Active matter	30% by wt.
Acid value	7
Amine value	8
Solvent	Xylene / 2-phenoxyethanol

STORAGE

Store at 15~35°C. Precipitation or solidification may occur at low temperature. In this case, heat at ~50°C for more than one day and stir well before use.

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