



DISPARLON[®] SPD-201SS

Wetting/dispersing agent

TECHNICAL DATA SHEET

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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.

TYPICAL PROPERTIES

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

Appearance	Light yellow to amber liquid
Active matter	30 wt%
Acid value (mgKOH/g)	8
Amine value (mgKOH/g)	17
Solvent	Xylene / 2-phenoxyethanol

ADVANTAGES

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

APPLICATION

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

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

INCORPORATION

Addition levels

60–150 wt% for organic pigments

15–150 wt% for carbon black

3–30 wt% for inorganic pigments

Method

Addition during the grinding/dispersing stage is recommended. The optimal additive level should be determined under actual use conditions.

STORAGE

Store at 15–35°C. Precipitation or solidification may occur at low temperature. In this case, heat at 40–50°C for 1–3 days and stir well before use.



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