

DISPARLON DA-765

(Wetting/Dispersing agent)

DISPARLON DA-765 is a pigment wetting/dispersing agent composed of a modified polyester. DISPARLON DA-765 wets and deflocculates pigments, reduces viscosity, and improves color strength, gloss, hiding power, and DOI. DISPARLON DA-765 is especially effective for carbon black, phthalocyanine blue and titanium oxide.

ADVANTAGES

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

APPLICATIONS

DISPARLON DA-765 can be used in various coating systems such as industrial coatings and plastic coatings and various gravure printing inks.

INCORPORATION

Additive levels : 60 ~ 150 % by wt. for organic pigments
15 ~ 150 % by wt. for carbon black
3 ~ 30% by wt. for inorganic pigments
*The optimal level, however, should be determined by your laboratory tests.

Method : Addition at a grinding/dispersing stage is recommended.

TYPICAL PROPERTIES

Appearance	Yellow to amber liquid
Active matter	30 % by wt.
Acid value	3
Amine value	13
Solvent	2-Methoxy-1-methylethyl acetate / Naphtha(petroleum), hydrotreated heavy

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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