

DISPARLON

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DISPARLON DA-7400

(Wetting/Dispersing agent)

DISPARLON DA-7400 is a wetting/dispersing agent for a broad type of color pigments including carbon black. The product, based on an amine salt of a polyester acid amide improves color development, wetting and dispersion of pigments and dispersion stability because of its good adsorption onto pigment surface. This additive is used in a variety of colored systems including gravure printing inks.

ADVANTAGES

- Aromatic solvent free
- Shorter grinding time, reduced viscosity of mill-base and improved color development by accelerating wetting of carbon black and colored pigments.
- A prolonged can stability with printing inks and paints because of its maintained dispersing effects.
- Effective even in mixed pigment systems involving carbon black.
- Improves hiding power, gloss and DOI.

APPLICATIONS

DA-7400 is recommended for gravure printing inks and a broad type of paint systems including solvent based paints, particularly for systems formulated with carbon black or color pigments.

INCORPORATION

Additive level : 20 ~100 % by weight for carbon black and organic pigments
1 ~ 20 % by weight for inorganic pigments
Method : Grind thoroughly with mill-base

TYPICAL PROPERTIES

Appearance	Amber viscous liquid
Non-volatile matter.....	80 % by wt.
Acid value	21
Amine value	32
Solvent	Propylene glycol monomethylether



Kusumoto Chemicals, Ltd.

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN

(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079

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