

DISPARLON

March 2020

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

The information on use is based on data which are believed reliable, but any recommendation or suggestion made are without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the conditions that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by user. We disclaim any responsibility for damages resulting from careless or improper handling or use. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license. See SDS for safety handling before to use.

© 2019 All Rights Reserved By Kusumoto Chemicals, Ltd.