

Additives for coatings and printing inks
DISPARLON[®]

Mar. 11, 2015

DISPARLON[®] AQ-340
(Pigment wetting/ dispersing agent)

DISPARLON AQ-340 is a wetting and dispersing agent based on polyether phosphate and amine, designed for a broad type of organic color pigments in water-borne coating systems. W/B pigment paste can be prepared with DISPARLON AQ-340, water and organic pigments.

ADVANTAGES

- Reduction co-solvent in the process of color pigment pre-dispersion
- Reduction viscosity of organic/inorganic pigments dispersion
- Excellent dispersibility even in high pigment loaded system
- Improve hiding power, gloss, color sharpness and DOI.

APPLICATIONS

DISPARLON AQ-340 is recommended for water-borne coating systems.

INCORPORATION/ADDITION LEVEL

Addition level : 3 - 30% by weight for inorganic pigments.
 40 -130% by weight for organic pigments.

TYPICAL PROPERTIES

Appearance : Light yellow liquid
Non-volatile matter : 30%
Solvent : Propylene glycol monomethyl ether/ Water
Acid value : 18



Kusumoto Chemicals, Ltd.

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

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