

Additives for coatings and printing inks
DISPARLON[®]

March 11, 2015

DISPARLON[®] AQ-360
(Pigment wetting/ dispersing agent)

DISPARLON AQ-360 is a wetting and dispersing agent based on anionic surfactant 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-360, 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-360 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 26
Amine value 28



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