

Additives for coatings and printing inks
DISPARLON®

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DISPARLON® AQ-380
(Pigment wetting/ dispersing agent)

DISPARLON AQ-380 is a wetting and dispersing agent based on an acrylic polymer, designed for a broad use with many types of organic color pigments including carbon black in water-borne coating systems. W/B pigment paste can be prepared with DISPARLON AQ-380.

ADVANTAGES

- Reduction of co-solvent when making color pigment pre-dispersions
- Reduces dispersion viscosity with carbon black in particular
- Excellent dispersibility even in highly pigment loaded systems including carbon black.
- Improves hiding power, gloss, color sharpness and DOI.

APPLICATIONS

DISPARLON AQ-380 is recommended for water-borne coating systems.

INCORPORATION/ ADDITION LEVEL

Addition level : 3 — 30 % by weight for inorganic pigments
40 — 130 % by weight for carbon black/ organic pigments

TYPICAL PROPERTIES

Appearance Light yellow liquid
Non-volatile matter..... 30 %
Solvent Propylene glycol monomethyl ether
Acid value 15
Amine value 11

STORAGE

Storage at room temperature is recommended.
Precipitation or separation might be observed. In such case, warm up to 40 – 50 degrees C and mix before use.

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