

# DISPARLON

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## DISPARLON AQ-380

(Pigment wetting/Dispersing agent for waterborne systems)

DISPARLON AQ-380 is a pigment wetting/dispersing agent composed of an acrylic polymer and an amine, and is highly effective for dispersing organic/inorganic pigments such as carbon black. DISPARLON AQ-380 reduces the viscosity of high pigment loading systems and improves color strength and DOI. The waterborne pigment paste composed of water and pigments can be made with DISPARLON AQ-380.

### ADVANTAGES

- Excellent wetting and dispersing properties
- Effective for high pigment loading systems
- Effective for a wide range of pigments and fillers
- Improves gloss, DOI, color strength and hiding power

### APPLICATIONS

DISPARLON AQ-380 can be used in a wide range of waterborne coating systems.

### INCORPORATION

- Additive levels : 3 ~ 30 % by wt. for inorganic pigments and body pigments  
40 ~ 130 % by wt. for organic pigments and carbon black
- Method : Addition at a grinding/dispersing stage is recommended.

### TYPICAL PROPERTIES

Appearance	Light yellow liquid
Active matter	30% by wt.
Acid value	15
Amine value	11
Solvent	Propylene glycol monomethyl ether

### STORAGE

Turbidity or precipitation may occur at low temperature. In this case, heat at 30 ~ 50°C for more than one day and stir well before use.



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