

# DISPARLON

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## DISPARLON AQ-001

(Rheology control agent for waterborne systems)

DISPARLON AQ-001 is a liquid rheology control agent composed of an acrylic polymer. DISPARLON AQ-001 imparts excellent anti-sagging and anti-settling properties especially to emulsion coatings. Unlike general alkali thickeners, DISPARLON AQ-001 can provide high thixotropic property without excess viscosity increasing.

### ADVANTAGES

- Excellent anti-sagging and anti-settling property
- Imparts high thixotropic property without excess viscosity increasing
- Liquid form – easy incorporation
- Co-solvent free

### APPLICATIONS

DISPARLON AQ-001 can be used in a wide range of waterborne coating systems, and is especially suitable for emulsion coatings and dispersion coatings.

### INCORPORATION

Additive levels : 0.5 ~ 5.0 % by weight on total formulation.

Method : Can be added at each production stage. Post-addition at a final production stage with a dissolver is recommended.

The pH value of this product is 5~6. Adjust pH of a coating solution, if needed.

### TYPICAL PROPERTIES

Appearance	Colorless to light amber liquid
Active matter	15 % by wt.
Amine	N, N-dimethylethanolamine
Solvent	Water
Acid value	34

### STORAGE

Keep from freezing. Freezing causes degradation of quality and performance.



*Kusumoto Chemicals, Ltd.*

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

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

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