Additives for coatings and printing inks

DISPARLON

February 2019

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.

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