

Additives for coatings and printing inks

DISPARLON[®]

IT-7260E

Oct. 24, 2013

DISPARLON[®] AQ-001

(Rheology control agent for waterborne systems)

DISPARLON AQ-001 is rheology modifier for waterborne systems based on acrylic polymer neutralized by amine. DISPARLON AQ-001 imparts strong thixotropy with lower viscosity to variety of water-based paints.

ADVANTAGES

- Co solvent free
- Imparts High thixotropy with low viscosity
- Liquid. Easy incorporation
- Tolerate with wide range of pH (6.5 – 11.0)

APPLICATIONS

DISPARLON AQ-001 is recommended for water-borne coating systems. (Especially dispersion and emulsion coatings)

INCORPORATION

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

Method : Post addition at final paint production is recommended.

TYPICAL PROPERTIES

Appearance	Colorless to light amber viscous liquid
Active component	Acrylic polymer
Non-volatile	15%
Solvent	Water
pH	5.6



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