

Additives for coatings and printing inks

DISPARLON[®]

June 2011

DISPARLON[®] AQH-800

(Rheology control additive for water-borne system)

DISPARLON AQH-800 is a rheology control additive based on hybridized amide technology developed for water-borne system. DISPARLON AQH-800 forms a needle-like self structure in the coating system which prevents pigment settling, hard caking, and provides excellent sag control. DISPARLON AQH-800 imparts an excellent thixotropic effect without a large increase in viscosity unlike other rheology control agent such as conventional HEUR or acrylic thickeners.

ADVANTAGES

- Easy incorporation by dissolver post add.
- Highly shear thinning property
- Excellent heat age stability
- Excellent pigment suspension

TYPICAL PROPERTIES

Appearance	Light yellow paste
Active component	Proprietary amide
Non-volatile matter	10%
Solvent	Water/ Propylene glycol monomethyl ether
Acid value (as product)	7.5

INCORPORATION

- Post-addition by a dissolver is recommended.
- Recommend to disperse at room temperature, or below 40°C.
- Addition level is 2.0 - 8.0 weight % as product on total formulation.
- Recommend to be stored below 40°C.

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