

Additives for coatings and printing inks
DISPARLON[®]

September 3, 2015

DISPARLON[®] AQH-810
(Rheology control agent for waterborne systems)

DISPARLON AQH-810 is a rheology control agent composed of a hybrid compound of a polyamide and an amide wax. DISPARLON AQH-810 forms a needle-like structure by itself in a coating system, and prevents settling and hard caking. Unlike general waterborne thickeners, DISPARLON AQH-810 can provide high thixotropic property without excess viscosity increasing. The coating solution containing DISPARLON AQH-810 has better thermo stability compared with general thickeners.

ADVANTAGES

- Excellent anti-settling property
- Imparts high thixotropic property without excess viscosity increasing
- Easy incorporation
- Excellent thermo stability

APPLICATIONS

DISPARLON AQH-810 can be used in a wide range of waterborne coating systems.

INCORPORATION

Additive levels : 1.0 ~ 5.0% by wt on total formulation.

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

Keep temperature from a room temperature up to 40°C during dispersing.

TYPICAL PROPERTIES

Appearance	Yellow paste
Active matter	15% by wt.
Amine	N, N-dimethylethanolamine
Solvent	Water / Propylene glycol monomethyl ether
Acid value	8.7

STORAGE

- Keep from freezing. Freezing causes severe degradation of quality and performance.
- Do not heat. Store below 40°C. Heating causes degradation of quality and performance.



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