

DISPARLON

February 2019

DISPARLON AQH-800

(Rheology control agent for waterborne systems)

DISPARLON AQH-800 is a rheology control agent composed of a hybrid compound of a polyamide and an amide wax. DISPARLON AQH-800 forms a needle-like structure by itself in a coating system, and prevents settling and hard caking. Unlike general waterborne thickeners, DISPARLON AQH-800 can provide high thixotropic property without excess viscosity increasing. The coating solution containing DISPARLON AQH-800 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-800 can be used in a wide range of waterborne coating systems.

INCORPORATION

Additive levels : 2.0 ~ 8.0% 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.

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

TYPICAL PROPERTIES

| | |
|---------------|---|
| Appearance | Yellow paste |
| Active matter | 10% by wt. |
| Amine | N, N-dimethylethanolamine |
| Solvent | Water / Propylene glycol monomethyl ether |
| Acid value | 7.5 |

STORAGE

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



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