

Additives for coatings and printing inks
DISPARLON[®]

August 2024

DISPARLON[®] AQH-810

(Rheology control agent for water-borne systems)

DISPARLON[®] AQH-810 is a rheology control agent for water-borne systems composed of a polyamide and an amide wax. DISPARLON[®] AQH-810 imparts pseudo-plasticity to coatings without excessively increasing viscosity, and prevents settling and hard caking. Compared to conventional products, coating solutions containing DISPARLON[®] AQH-810 have superior thermostability during storage.

ADVANTAGES

- Excellent anti-settling property
- Imparts high pseudo-plasticity without excessively increasing viscosity
- Easy incorporation
- Excellent thermostability

APPLICATIONS

DISPARLON[®] AQH-810 can be used in a wide range of water-borne coating systems.

INCORPORATION

- Additive levels : 1.0 – 5.0 wt% on total formulation.
Method : Can be added at each production stage.
Post-addition at a final production stage is recommended.
Keep the temperature during the dispersing process between room temperature and 40 deg.C.
If higher viscosity is required, use in combination with other thickeners.

TYPICAL PROPERTIES

Appearance	Yellow paste
Active matter	15 %
Acid value	8.5
Solvent	Water/Propylene glycol monomethyl ether

STORAGE

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



Kusumoto Chemicals, Ltd.

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN

(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079

The information on use is based on data which are believed reliable, but any recommendation or suggestion made are without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the conditions that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by user. We disclaim any responsibility for damages resulting from careless or improper handling or use. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license. See SDS for safety handling before to use.

© 2015-2024 All Rights Reserved By Kusumoto Chemicals, Ltd.