

Additives for coatings and printing inks
DISPARLON[®]

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DISPARLON[®] AQH-800

(Rheology control agent for water-borne systems)

DISPARLON[®] AQH-800 is a rheology control agent for water-borne systems composed of a polyamide and an amide wax. DISPARLON[®] AQH-800 imparts pseudo-plasticity to coatings without excessively increasing viscosity, and prevents settling and hard caking. Compared to conventional products, coating solutions containing DISPARLON[®] AQH-800 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-800 can be used in a wide range of water-borne coating systems, and is especially suitable for emulsion coatings and dispersion coatings.

INCORPORATION

- Additive levels : 2.0 – 8.0 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	10 %
Acid value	7.5
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.

CAUTION

During storage, the solvent contained in this product may separate slightly inside the container, but this does not affect performance. In this case, homogenize the product by applying gentle shear, such as stirring with a spatula etc., before use. To avoid deterioration of quality, avoid heating or applying strong shear such as mixing with a dissolver, etc.



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