

*Additives for coatings and printing inks*  
**DISPARLON<sup>®</sup>**

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## DISPARLON<sup>®</sup> AQ-600

(Rheology control agent for water-borne system)

DISPARLON<sup>®</sup> AQ-600 is a rheology control agent for water-borne systems composed of a polyamide. DISPARLON<sup>®</sup> AQ-600 imparts pseudo-plasticity to coatings without excessively increasing viscosity, prevents settling and hard caking and improves metallic pigment orientation.

### ADVANTAGES

- Excellent anti-settling property
- Improves metallic pigment orientation
- Imparts pseudo-plasticity without excessively increasing viscosity
- Easy incorporation

### APPLICATIONS

DISPARLON<sup>®</sup> AQ-600 can be used in a wide range of water-borne coating systems, and is especially suitable for water soluble coatings and dispersion coatings.

### INCORPORATION

- Additive levels : 0.5 – 3.0 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.

### TYPICAL PROPERTIES

(The following figures are typical properties, not to be used for specification.)

Appearance	Yellow paste
Non-volatile matter	20 %
Acid value	12.5
Solvent	Water/Propylene glycol monomethyl ether

### STORAGE

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



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