

Additives for coatings and printing
DISPARLON[®]

(Nov. 2004)

DISPARLON AQ-630

(Rheology control agent for water-borne system)

DISPARLON AQ-630 is a polyamide based rheology control agent for water-borne system. 3-D network structure is formed by interaction among vehicle of coatings, as a result it prevents sagging and pigment settling. As DISPARLON AQ-630 is different from traditional water-borne thickening agents, it has strong pseudoplasticity.

DISPARLON AQ-630 can be easily added into systems with a dissolver.

TYPICAL PROPERTIES

	<i>AQ-630</i>
Appearance	Light yellow paste
Active component	Polyamide
Non-volatile	18%
Solvent	Water/ Propyleneglycolmonomethylether
Acid value (as product)	12.5

INCORPORATION

- Pos-addition by a dissolver is recommended. Can be added at any stage.
- Dispersing temperature is recommended between room temperature and 40°C.
- The additional dosage is 1.0 - 6.0 weight % as product on total formulation.
- Should be stored below 40°C.



Kusumoto Chemicals, Ltd.

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

(TEL) 81-3-3292-8895 (FAX) 81-3-3295-6079