Additives for coatings and printing inks

$DISPARLON^{\circ}$

September 2022

DISPARLON®AQ-600

(Rheology control agent for water-borne system)

DISPARLON® AQ-600 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-600** is different from traditional water-borne thickening agents, it has strong pseudoplasiticy. **DISPARLON® AQ-600** can be easily added into systems with a dissolver.

TYPICAL PROPERTIES

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

INCORPORATION

- Pos-addition by a dissolver is recommended. Can be added at any stage.
- \bullet Dispersing temperature is recommended between room temperature and $40^{\circ}\mathrm{C}.$
- Additive level is 1.0 3.0 weight % as product on total formulation.
- Should be stored below 40°C.

