



DISPARLON® AQ-600

Rheology control agent for water-borne systems

TECHNICAL DATA SHEET

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DISPARLON® AQ-600 is a rheology control agent for water-borne systems based on a polyamide. DISPARLON® AQ-600 imparts thixotropic properties to coatings without excessively increasing viscosity, preventing settling and hard-caking while improving orientation of metallic pigments.

TYPICAL PROPERTIES

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

Appearance	Yellow paste
Active matter	20 wt%
Acid value (mgKOH/g)	12.5
Solvent	Water / Propylene glycol monomethyl ether

ADVANTAGES

- Excellent anti-settling properties
- Improves the orientation of metallic pigments
- Imparts thixotropic properties without excessively increasing viscosity

APPLICATION

DISPARLON® 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

Addition levels

0.5–3.0 wt% on total formulation.

Method

Can be added at each production stage.

Post-addition at the final production stage is recommended.

Keep the temperature during the dispersing process between room temperature and 40°C.

STORAGE

Keep from freezing. Freezing causes degradation of quality and performance.

Do not heat. Store below 40 °C. Heating causes degradation of quality and performance.



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