



DISPARLON® AQ-630

Rheology control agent for water-borne systems

TECHNICAL DATA SHEET

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DISPARLON® AQ-630 is a rheology control agent based on a polyamide.

DISPARLON® AQ-630 forms a network structure by interacting with paint components in a coating system, prevents settling and hard-caking, and improves pigment orientation. Unlike general water-borne thickeners, DISPARLON® AQ-630 can provide high thixotropic properties without excessively increasing viscosity.

TYPICAL PROPERTIES

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

Appearance	Yellow paste
Active matter	18 wt%
Amine	N, N-dimethylethanolamine
Solvent	Water / Propylene glycol monomethyl ether
Acid value (mgKOH/g)	12.5

ADVANTAGES

- Excellent anti-settling properties.
- Imparts high thixotropic properties without excessively increasing viscosity.

APPLICATION

DISPARLON® AQ-630 can be used in a wide range of water-borne coating systems.

INCORPORATION

Additive levels

1.0–3.0 wt% on total formulation.

Method

Can be added at each production stage. Post-addition at the final stage of production with a dissolver is recommended. Keep temperature from room temperature up to 40 °C during dispersing.

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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