

DISPARLON® AQ-633E

(Rheology control agent for waterborne systems)

DISPARLON® AQ-633E is a rheology control agent composed of a polyamide. DISPARLON® AQ-633E forms a network structure by interacting with paint components in a coating system, prevents settling and hard caking, and improves pigment orientation. Unlike general waterborne thickeners, DISPARLON® AQ-633E can provide high thixotropic property without excess viscosity increasing.

ADVANTAGES

- Excellent anti-settling property
- Imparts high thixotropic property without excess viscosity increasing
- Improve the orientation of metallic pigments

APPLICATIONS

DISPARLON® AQ-633E can be used in a wide range of waterborne coating systems.

INCORPORATION

Additive levels : 1.0~5.0% by weight on total formulation.

Method : Can be added at each production stage. Post-addition at a final production stage
With a dissolver is recommended.

Keep temperature from a room temperature up to 40°C during dispersing.

TYPICAL PROPERTIES

Appearance	Yellow paste
Non-volatile matter	22.5% by wt.
Amine	N, N-dimethylethanolamine
Solvent	Water / Propylene glycol monomethyl ether
Acid value	24.0

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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