



DISPARLON® AQ-633E

Rheology control agent for water-borne systems

TECHNICAL DATA SHEET

Issued on 13 July 2026

DISPARLON® AQ-633E is a rheology control agent for water-borne systems based on polyamide.

DISPARLON® AQ-633E imparts thixotropic properties to coatings without excessively increasing viscosity, prevents settling and hard-caking and improves orientation of metallic pigments.

TYPICAL PROPERTIES

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

Appearance	Yellow paste
Active matter	22.5 wt%
Acid value (mgKOH/g)	24
Solvent	Water / Propylene glycol monomethyl ether

ADVANTAGES

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

APPLICATION

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

INCORPORATION

Addition levels

1.0–5.0 wt% on total formulation.

Method

Can be added at each production stage.

Post-addition at the final stage of production 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.

CAUTION

During storage, slight separation of the solvent may occur in the container; however, this does not affect product performance. If separation is observed, gently homogenize the material— for example, stir with a spatula— before use. To prevent quality degradation, do not heat the product or apply high-shear forces (e.g. mixing with a dissolver).



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