# Additives for coatings and printing inks

# $DISPARLON^{^{lpha}}$

September 2022

# 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:  $1.0\sim5.0\%$  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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