

# DISPARLON

February 2019

## **DISPARLON AQ-330** (Pigment wetting/ dispersing agent)

**DISPARLON AQ-330** is a solvent free wetting and dispersing agent based on polymer with phosphoric acid group ester, designed for metallic pigments (i.e. aluminum paste, pearlescent pigments etc.) pre-dispersion in water-borne coating systems.

### **ADVANTAGES**

- Reduced co-solvent in the process of metallic pigment pre-dispersion
- Reduced viscosity of metallic pigment dispersion in particular
- Improve orientation of metallic pigments
- Excellent water resistance

### **APPLICATIONS**

**DISPARLON AQ-330** is recommended for water-borne coating systems.

### **INCORPORATION/ ADDITIVE LEVEL**

Recommendable process; Disperse carefully **DISPARLON AQ-330** with water or co-solvent (i.e. 2-Butoxyethanol, propylene glycol ) before adding pigments.

Recommended levels :                      5 - 30% by wt. on total pigments

### **TYPICAL PROPERTIES**

Appearance :	Light yellow to amber, viscous liquid
Non-volatile matter :	100%
Acid value :	12mg KOH/g

### **STORAGE**

Storage at room temperature.

Haze or separation might be observed. In such case, warm up to 40 - 50 degrees C and mix before use.



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