Additives for coatings and printing inks

DISPARLON

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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