DISPARLON AQ-320 is a solvent free wetting and dispersing agent based on a polymer containing phosphoric acid ester groups, designed for making pre-dispersions of metallic pigments (i.e. aluminum paste, pearlescent pigments etc.) in water-borne coating systems.

■ ADVANTAGES
- Reduced co-solvent demand when making metallic pigment pre-dispersions
- Reduced viscosity of metallic pigment dispersions
- Improved orientation of metallic pigments
- Excellent water resistance

■ APPLICATIONS
DISPARLON AQ-320 is recommended for water-borne coating systems.

■ INCORPORATION/ADDITIVE LEVEL
Carefully dispersing DISPARLON AQ-320 with co-solvent (i.e. butyl cellosolve, propylene glycol etc.) before adding the metallic pigments.

Recommended levels .......................... 5 - 30 % by wt. on total metallic pigment

■ TYPICAL PROPERTIES
Appearance ..................................... Light yellow to amber, viscous liquid
Active matter ................................. 100 %
Acid value ................................. 14 mg KOH/g

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