



DISPARLON[®] AQ-320

Pigment Wetting/Dispersing Agent

TECHNICAL DATA SHEET

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DISPARLON[®] AQ-320 is a solvent-free wetting and dispersing agent based on a polymer containing phosphoric acid ester groups. It is designed for use with metallic pigments such as aluminum and pearlescent pigments, in water-borne coating systems.

TYPICAL PROPERTIES

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

Appearance	Light yellow to amber viscous liquid
Active matter	100 wt%
Acid value (mgKOH/g)	14

ADVANTAGES

- Reduces the amount of co-solvent required for preparing metallic pigment dispersions
- Particularly effective in reducing the viscosity of metallic pigment dispersions

APPLICATION

DISPARLON[®] AQ-320 is recommended for use in water-borne coating systems.

INCORPORATION

Addition levels

5–30 wt% on total metallic pigment

Method

Recommended procedure: Carefully disperse DISPARLON[®] AQ-320 in a co-solvent such as butyl cellosolve or propylene glycol before adding the metallic pigments.



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