

DISPARLON

February 2019

DISPARLON AQ-320 (Pigment wetting/ dispersing agent)

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

■ INCORPORATION/ ADDITIVE LEVEL

Recommendable process; Dispersing carefully **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



Kusumoto Chemicals, Ltd.

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN

(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079

The information on use is based on data which are believed reliable, but any recommendation or suggestion made are without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the conditions that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by user. We disclaim any responsibility for damages resulting from careless or improper handling or use. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license. See SDS for safety handling before to use.

© 2009 All Rights Reserved By Kusumoto Chemicals, Ltd.