

Additives for coatings and printing inks

# DISPARLON

February 2019

## DISPARLON AQ-501

(Defoaming / Anti-popping agents for water-based systems)

**DISPARLON AQ-501** is a defoaming / anti-popping agent based on blend of vinyl copolymer, surfactants and mineral oils for water borne systems, designed to disperse uniformly in the paint. There is effective not only to prevent popping and forms by reducing entrapment of air into the paint, but also improve leveling and cratering, which is caused by contamination such as oil stain deposited on the substrate to be coated.

### APPLICATIONS

**DISPARLON AQ-501** is recommended for water-borne baking systems including Alkyd / Melamine, Acrylic / Melamine and Polyester / Melamine systems.

### INCORPORATION / ADDITION

**INCORPORATION:** Post-addition at let down stage is recommended.

**ADDITIVE LEVEL:** 0.3 % to 1.0 % by weight on total paint.

This products may occur separation or turbidity at low temperature (Lower than 0 degrees C). In this case, please warm up around 25 degrees C and mix well, before use is recommend.

### TYPICAL PROPERTIES (This is not for specification purpose.)

|                  |                     |
|------------------|---------------------|
| Appearance       | Light yellow liquid |
| Active component | 85.0 %              |
| Solvent          | 2-Ethylhexylalcohol |



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