

Additives for coatings and printing inks
DISPARLON[®]

December 2022

DISPARLON[®] AQ-530A
(Defoaming / Anti-popping agents for water-based systems)

DISPARLON[®] AQ-530A is a silicone-free defoaming / anti-popping agent for water-based systems, composed of vinyl polymer and hydrocarbon. **DISPARLON[®] AQ-530A** is effective to reduce air-entrapment by spray application, to prevent popping, and to improve film thickness without popping.

ADVANTAGES:

- Excellent anti-popping property in industrial baking paints.
- Silicone-free.

APPLICATIONS

DISPARLON[®] AQ-530A can be used in various water-based systems and it is especially recommended for baking systems, particularly for Acrylic / Melamine, Alkyd / Melamine and Polyester / Melamine.

INCORPORATION

Standard dosage: Recommended dosage range is 1.5 - 2.5 % by weight on total formulation. The optimal level should be determined by prior laboratory tests.

Method: Can be added at any production stage, post addition at final production stage is highly recommended.

TYPICAL PROPERTIES

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

Appearance:	Clear to light yellow liquid
Non-volatile matter:	10 % by wt.
Density:	0.770 g/cm ³
Solvent:	Hydrocarbon / Solvent naphtha (petroleum), light arom.



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