

Additives for coatings and printing inks
DISPARLON[®]

October 2022

DISPARLON[®] AQ-7533A
(Defoaming / Anti-popping agents for water-based systems)

DISPARLON[®] AQ-7533A is a silicone-free defoaming / anti-popping agent for water-based systems, composed of vinyl polymer, surfactant, hydrocarbon, and higher alcohol. DISPARLON[®] AQ-7533A is effective to prevent coatings and inks from foaming during production process, to reduce air-entrapment by spray application, to prevent popping, and to improve film thickness without popping.

ADVANTAGES:

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

APPLICATIONS

DISPARLON[®] AQ-7533A can be used in various water-based systems and it is especially recommended for baking systems, particularly for Acrylic / Melamine and Alkyd / Melamine.

INCORPORATION

Standard dosage: Recommended dosage range is 1.0 - 3.0 % 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 yellow liquid

Density: 0.816 g/cm³

Solvent: Hydrocarbon / 2-Ethyl-1-hexanol

STORAGE

Turbidity or precipitation may occur at low temperature. In this case, heat at 20~25°C for more than one day and stir well before use.



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