Kusumoto Chemicals, Ltd.

DISPARLON® AQ-7533A

Defoaming / Anti-Popping Agent for Water-Borne Systems

TECHNICAL DATA SHEET
Issued on 6 November 2026

DISPARLON® AQ-7533A is a silicone-free defoaming and anti-popping agent for water-borne systems, primarily composed of a vinyl polymer and surfactants. DISPARLON® AQ-7533A is effective for defoaming during paint manufacture and reducing air entrapment during spray application. Furthermore, DISPARLON® AQ-7533A provides excellent anti-popping performance, enabling a higher film build without defects.

TYPICAL PROPERTIES

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

Appearance	Clear to yellow liquid
Active components	Vinyl polymer / surfactant
Density (20 °C)	0.816 g/cm^3
Solvent	Hydrocarbons / 2-Ethylhexyl alcohol

ADVANTAGES

- Excellent defoaming performance.
- Excellent anti-popping performance in industrial baking coatings.
- Silicone-free.

APPLICATION

DISPARLON® AQ-7533A is suitable for a wide range of water-borne systems and is particularly recommended for baking coating systems, notably acrylic-melamine and alkyd-melamine coatings.

INCORPORATION

Addition levels

1.0–3.0 wt% on total formulation.
The optimal additive level should be determined under actual use conditions.

Method

Can be added at any stage of the paint manufacturing process.
Post-addition at the final production stage with a dissolver is recommended.

STORAGE

Turbidity or precipitation may occur at low temperatures.
In such cases, keep the product at 20–25°C for at least one day and stir thoroughly before use.

Kusumoto Chemicals, Ltd.
Kusumoto Bldg. 1-11-13 Uchikanda Chiyoda-ku Tokyo,
101-0047 Japan
TEL +81-3-3292-8685
https://www.kusumoto.co.jp/en/

The information provided herein is based on data believed to be reliable, but any recommendations or suggestions made are without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the condition that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by the 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. Refer to the SDS for safety handling before use.
© 2022-2026 Reserved By Kusumoto Chemicals, Ltd.