Kusumoto Chemicals, Ltd.

DISPARLON® ADF-01

Defoaming Agent for Water-Borne Systems

TECHNICAL DATA SHEET
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DISPARLON® ADF-01 is a solvent-free defoaming agent for water-borne systems, composed of silicone, polyether polyol, and silica. DISPARLON® ADF-01 provides superior foam knockdown and long-lasting defoaming performance.

TYPICAL PROPERTIES

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

Appearance	White to light yellow liquid
Active components	Silicone / Polyether polyol / Silica
Solvent	—

ADVANTAGES

- Excellent foam knockdown and long-lasting defoaming performance.
- No adverse effect on film gloss.
- Solvent-free.

APPLICATION

DISPARLON® ADF-01 is suitable for a wide range of water-borne systems and is particularly recommended for air-drying coating systems, including acrylic, epoxy, and urethane coatings, especially for wood, architectural, and floor coatings.

INCORPORATION

Addition levels

0.5–1.2 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.

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