Kusumoto Chemicals, Ltd.

DISPARLON® 230EF

Surface Control Agent

TECHNICAL DATA SHEET
Issued on 5 November 2026

DISPARLON® 230EF is an acrylic-based surface control agent supplied as a solution in n-butyl acetate. It helps prevent floating, silking, and flooding, while also providing defoaming and leveling properties.

TYPICAL PROPERTIES

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

Appearance	Clear to light yellow liquid
Active matter	40 wt%
Density (20 °C)	0.92 g/cm^3
Solvent	n-Butyl acetate

ADVANTAGES

- Helps prevent floating, silking, and flooding through adsorption onto pigment surfaces and/or dispersion throughout the applied film.
- Improves leveling, eliminates pinholes, and provides defoaming properties.
- Offers excellent recoatability.
- Silicone-free.

APPLICATION

DISPARLON® 230EF can be used in oil-based coating systems, synthetic-resin coating systems, inks, and other solvent-borne coatings. It is particularly recommended as an anti-floating agent for baking enamels and lacquers and as a defoamer for epoxy, urethane, and chlorinated-rubber systems.

INCORPORATION

Addition levels

0.2–1.0 wt% on total formulation.
The optimal additive level should be determined under actual use conditions.

Method

Can be added at any production stage.
Post-addition at the final stage of production is recommended.

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