Kusumoto Chemicals, Ltd.

DISPARLON® 230

Leveling and Defoaming Agent for Solvent-Borne Systems

TECHNICAL DATA SHEET
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DISPARLON® 230 is an acrylic-based leveling and defoaming agent suitable for ambient-cure and baking systems. It provides excellent leveling, prevents cratering and pinholes, and improves distinctness of image (DOI). DISPARLON® 230 functions as a leveling and anti-cratering agent in low- and medium-polarity coatings, and as a defoamer in high-polarity coatings.

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)	0.91 g/cm^3
Viscosity (20 °C)	60 mPa·s
Solvent	Xylene

ADVANTAGES

- Improves leveling and DOI.
- Prevents cratering and pinholes.
- Defoaming in applicable systems.
- Excellent recoatability.
- Silicone-free.

APPLICATION

DISPARLON® 230 is recommended for general synthetic-resin coating systems. It is particularly suitable for medium-polarity coating systems such as unsaturated polyester, alkyd/melamine, and acrylic/melamine coating 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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