

Additives for coatings and printing inks
DISPARLON®

September 2024

DISPARLON® 230

(Leveling/defoaming agent for solvent-borne systems)

DISPARLON® 230 is a leveling/defoaming agent composed of an acrylic copolymer, and is suitable for ambient-cure/baking systems. DISPARLON® 230 provides excellent leveling effect, prevents cratering and pinholes, and improves DOI. DISPARLON® 230 may have a defoaming effect in high-polar coating systems.

ADVANTAGES

- Improves leveling and DOI
- Prevents cratering and pinholes
- Defoaming effect
- Excellent recoatability
- Silicone-free

APPLICATIONS

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

INCORPORATION

- Additive levels : 0.2 – 1.0 wt% on total formulation.
The optimal additive level should be determined under an actual use condition.
- Method : Can be added at each production stage.
Post-addition at a final production stage is recommended.

TYPICAL PROPERTIES

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

Appearance	Clear to light yellow liquid
Non-volatile matter	40 %
Density (20 deg.C)	0.91 g/cm ³
Viscosity (20 deg.C)	60 mPa·s
Weight average molecular wt.	57,000
Solvent	Xylene



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