Kusumoto Chemicals, Ltd.

DISPARLON® 1933

Defoaming Agent for Non-Aqueous Paints

TECHNICAL DATA SHEET
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DISPARLON® 1933 is a silicone-based defoaming agent for ambient-cure systems. DISPARLON® 1933 is particularly effective in unsaturated polyester resin formulations and rapidly eliminates foam generated during all types of coating applications and paint production processes.

TYPICAL PROPERTIES

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

Appearance	Clear to light yellow liquid
Density (20 °C)	0.84 g/cm^3
Solvent	MIBK / Xylene

ADVANTAGES

- Highly effective in unsaturated polyester formulations.
- Rapid defoaming in both spray and roller applications.
- Eliminates foam during paint production.
- Can be used in a wide range of ambient-cure coatings.
- Compatible with a wide range of resins.

APPLICATION

DISPARLON® 1933 is recommended for ambient-cure systems based on alkyd, acrylic, urethane and epoxy resins. It is particularly suitable for unsaturated polyester resin systems containing amide-wax-based thixotropic agents.

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 production stage with a dissolver is recommended.

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