



DISPARLON® OX-77EF

Defoaming/Leveling Agent

TECHNICAL DATA SHEET

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DISPARLON® OX-77EF is a strong acrylic polymer-based defoaming agent with excellent leveling properties. This product is particularly recommended for high-viscosity paints that require strong defoaming performance, such as mastic paints, floor coatings, and multi-component systems.

TYPICAL PROPERTIES

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

Appearance	Colorless to light yellow liquid
Active matter	40 wt%
Density (20°C)	0.84 g/cm ³
Solvent	Naphtha (petroleum), hydrotreated heavy / 2-Propanol

ADVANTAGES

- Effectively releases entrained air from paint during mixing in paint production
- Quickly breaks down foam during coating application
- Improves coating-film leveling by breaking foam
- Effective in high-viscosity systems
- Silicone-free
- Excellent recoatability

APPLICATION

DISPARLON® OX-77EF can be used in a wide range of solvent-borne coatings, including vinyl, acrylic, epoxy, urethane, alkyd-melamine, oil-free alkyd, acid-cure alkyd, alkyd-urethane systems.

DISPARLON® OX-77EF is particularly effective in high-viscosity paints such as vinyl mastic paint, acrylic mastic paint, epoxy heavy-duty paint, and floor coatings based on urethane or epoxy. It is also recommended for sanding sealers and baking enamels, typically coil coatings.

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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