Kusumoto Chemicals, Ltd.

DISPARLON® OX-880EF

Defoaming/Leveling Agent

TECHNICAL DATA SHEET
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DISPARLON® OX-880EF is a silicone-free, acrylic-based surface control agent that provides strong defoaming and leveling performance. It is supplied in an aromatic-free solvent, offering a choice for environmentally conscious formulation.

TYPICAL PROPERTIES

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

Appearance	Clear to light yellow liquid
Active matter	50 wt%
Density (20 °C)	0.92 g/cm^3
Solvent	n-Butyl acetate

ADVANTAGES

- Aromatic-free.
- Releases air entrapped during paint production and mixing process.
- Quickly breaks down foam generated during coating operations.
- Improves film leveling by breaking down foam.
- Effective in ambient-cure paints, including multi-component paints, as well as in baking paints
- Prevents or minimizes fisheyes and loss of recoatability associated with the use of other defoamers

APPLICATION

DISPARLON® OX-880EF can be used in almost all solvent-borne coating systems, including vinyl, acrylic, epoxy, urethane, alkyd/melamine, acrylic/melamine, acrylic/urethane, oil-free alkyd, and alkyd/urethane coating systems.
It is particularly effective in mastic paints, floor coatings, sanding sealers, heavy-duty paints, baking paints, coil coatings, and can coatings.

INCORPORATION

Addition levels

0.2–1.5 wt% on total formulation.
The optimal additive level should be determined under actual use conditions.

Method

DISPARLON® OX-880EF is usually added after the premix stage and dispersed uniformly. A higher additive level may be required if it is added during the premix stage.

Kusumoto Chemicals, Ltd.
Kusumoto Bldg. 1-11-13 Uchikanda Chiyoda-ku Tokyo,
101-0047 Japan
TEL +81-3-3292-8685
https://www.kusumoto.co.jp/en/

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