



DISPARLON® OX-750HF

Defoaming/Anti-Popping Agent

TECHNICAL DATA SHEET

Issued on 2 October 2026

DISPARLON® OX-750HF is a defoaming and anti-popping agent based on specially formulated acrylic polymers, designed for baking paints such as acrylic-melamine, alkyd-melamine, and acid-cure epoxy coatings used in automotive and appliance applications. Petroleum naphtha is used as the solvent in this product to comply with HAPS-free regulations. This product provides strong anti-popping properties, helping the paint form a thicker film that is less prone to popping, thereby producing a thick film free from this surface defect.

TYPICAL PROPERTIES

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

Appearance	Colorless to light yellow liquid
Active matter	10 wt%
Density (20 °C)	0.88 g/cm ³
Solvent	Solvent naphtha

ADVANTAGES

- Prevents popping in industrial coatings
- Improves leveling
- Silicone-free
- Excellent recoatability

APPLICATION

DISPARLON® OX-750HF is especially recommended for industrial baking coatings such as acrylic-melamine, alkyd-melamine, acid-cure epoxy coatings, and two-component systems (acrylic-urethane, fluoro-urethane), providing strong anti-popping performance.

INCORPORATION

Addition levels

0.5–1.5 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.



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/>

The information provided herein is based on data believed to be reliable, but any recommendations or suggestions made are without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the condition that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by the user. We disclaim any responsibility for damages resulting from careless or improper handling or use. Nothing herein is to be taken as permission, inducement, or recommendation to practice any patented invention without a license. Please refer to the SDS for safe handling before use.
© 1999-2026 Reserved By Kusumoto Chemicals, Ltd.