Kusumoto Chemicals, Ltd.

DISPARLON® P-466

Defoamer

TECHNICAL DATA SHEET
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DISPARLON® P-466 is a vinyl polymer-based defoamer. DISPARLON® P-466 provides rapid foam knockdown and long-lasting defoaming performance in high-viscosity systems, including paints, where conventional defoamers are often less effective.

TYPICAL PROPERTIES

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

Appearance	Clear to light yellow liquid
Non-volatile matter	40 wt%
Solvent	Isoparaffin
Density (20 ℃)	0.799 g/cm^3
Viscosity (20 ℃)	40.0 mPa·s

ADVANTAGES

- Excellent defoaming performance.
- Prevents pinholes and craters.
- Promotes air release.
- Silicone-free.

APPLICATION

DISPARLON® P-466 is recommended for floor coatings, heavy-duty coatings, architectural coatings, and waterproofing coatings.

INCORPORATION

Addition levels

0.2–1.0 wt% on total formulation.
The optimal additive level should be determined under actual use conditions.

Method

Post-addition at the final production stage with a dissolver is recommended.

A higher dosage may be required when the product is added during the premix stage.

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