Kusumoto Chemicals, Ltd.

# DISPARLON® P-465

**Defoamer**

**TECHNICAL DATA SHEET**
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DISPARLON® P-465 is a vinyl polymer-based defoamer. DISPARLON® P-465 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 ℃) | 0.801 g/cm$^3$ |
| Viscosity (20 ℃) | 32.0 mPa·s |

## ADVANTAGES

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

## APPLICATION

DISPARLON® P-465 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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