

Additives for coatings and printing inks
DISPARLON[®]

June 2024

DISPARLON[®] UVX-189
(Defoamer)

DISPARLON[®] UVX-189 is a 100% active defoamer composed of a vinyl polymer and provides excellent defoaming effect. DISPARLON[®] UVX-189 is suitable for high polar coating systems such as UV curing coatings, unsaturated polyester coatings, solvent-free urethane coatings, and solvent-free epoxy coatings.

ADVANTAGES

- Excellent defoaming effect
- Little or no influence on transparency

APPLICATIONS

DISPARLON[®] UVX-189 is recommended for high polar coating systems such as UV curing coatings, unsaturated polyester coatings, solvent-free urethane coatings, and solvent-free epoxy coatings.

INCORPORATION

- Additive levels : 0.1 – 2.0 wt% on total formulation.
The optimal additive level should be determined under an actual use condition.
- Method : Can be added at each production stage.
Post-addition at a final production stage is recommended.

TYPICAL PROPERTIES

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

Appearance	Clear to light yellow liquid
Active matter	100 %
Density (20 deg.C)	0.86 g/cm ³
Viscosity (20 deg.C)	10 dPa·s

CAUTION

Turbidity may occur at low temperature. In this case, heat at 30 – 50 deg.C for one day and stir well before use.



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