

Additives for coatings and printing inks
DISPARLON[®]

May 2024

DISPARLON[®] OX-883HF
(Defoaming/anti-popping agent)

DISPARLON[®] OX-883HF is a HAPS-free defoaming/anti-popping agent composed of an acrylic polymer. DISPARLON[®] OX-883HF can be used for a wide range of coating systems and is especially effective for industrial baking systems.

ADVANTAGES

- Excellent defoaming/anti-popping effects
- Excellent recoatability
- Silicone-free
- HAPS-free

APPLICATIONS

DISPARLON[®] OX-883HF can be used for a wide range of solvent-borne coating systems and is especially recommended for industrial baking systems (acrylic/melamine coatings, alkyd/melamine coatings, oil-free polyester/melamine coatings, etc.) and urethane coatings.

INCORPORATION

- Additive levels : 0.2 – 1.0 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 with a dissolver is recommended.

TYPICAL PROPERTIES

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

Appearance	Clear to light yellow liquid
Non-volatile matter	30 %
Density (20 deg.C)	0.90 g/cm ³
Viscosity (20 deg.C)	83 mPa·s
Solvent	Solvent naphtha



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