Additives for coatings and printing inks

DISPARLON®

December 2022

DISPARLON ® OX-881

(Defoaming/Anti-popping agent)

DISPARLON® OX-881 is a defoaming/anti-popping agent based on acrylic polymer developed specifically for solvent based baking industrial top coatings. Well dispersed in fine droplets in polar systems or high solids formulations, this product can maintain the dispersion for a long time. The good dispersability will allow the customers to use without fear of the additive separation during circulation in coating line and storage.

ADVANTAGES

- Long maintained defoaming / anti-popping effects on ageing.
- Improves leveling and DOI.
- No separation during circulation in coating line.
- Good recoatability.

APPLICATIONS

DISPARLON® OX-881 is recommended for industrial baking systems (Alkyds / Melamine, Oil-free polyester / Melamine, Acrylic / Melamine, Fluoro / Melamine,)and 2 component systems (Acrylic / Urethane, Fluoro / Urethane), especially for high solid industrial line coating systems.

INCORPORATION

Additive levels : 0.2 ~ 1.0 wt% on total formulation.
Method : Post addition on high speed dissolver is recommended.

TYPICAL PROPERTIES

Appearance	Clear to light yellow liquid
Non-volatile matter	30 %
Density	0.89 g/cm^3
Solvent	Xylene / Solvent naphtha

Kusumoto Chemicals, Ltd.
11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN
(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079