

Additives for coatings and printing inks
DISPARLON[®]

July 2011

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

DISPARLON OX-883HF is a defoaming/anti-popping agent based on specially prepared acrylic polymer, developed specifically for solvent based baking industrial top coatings. Petroleum naphtha is used as a solvent in this product to comply with HAPS free regulation. **DISPARLON OX-883HF** is well dispersed in fine droplets in polar systems or high solids formulations, both products 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
- Silicone free. Good recoatability.

APPLICATIONS

OX-883 is recommended for industrial baking systems (Alkyds/Melamine, Oil-free polyester/Melamine, Acrylic/Melamine, Acid/Epoxy anti-acid rain paints, Fluoro/Melamine) and 2 component systems (Acrylic/Urethane, Fluoro/Urethane), especially for high solid industrial line coating systems.

INCORPORATION

Additive level : 0.2 ~ 1.0 % by wt.
Method : Post addition on high speed dissolver is recommended.

TYPICAL PROPERTIES

Appearance Colorless to light yellow liquid
Non-volatile matter 30 % by wt.
Specific gravity/20°C 0.90 g/cm³
Solvent Solvent naphtha



Kusumoto Chemicals, Ltd.

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