

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 a 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 as fine droplets in polar systems or high solids formulations. The good dispersability will allow the customers to use it 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

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