

Additives for coatings and printing inks
DISPARLON[®]

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DISPARLON[®] LAP-10A
(Anti-popping/defoaming agent)

DISPARLON[®] LAP-10A is a defoaming/anti-popping agent mainly composed of vinyl/acrylic polymers and is suitable for high-viscosity/high-build ambient cure paints such as flooring and waterproofing materials. It also exhibits excellent anti-popping/leveling properties in industrial baking systems and provides good appearance after baking.

ADVANTAGES:

- Excellent defoaming effect in high-viscosity, high-build ambient curing paint such as flooring or waterproofing paints.
- Excellent anti-popping property in industrial baking paints.
- Prevent benardo cells, then improve leveling property after baking.
- Stable defoaming performance in paint circulation process.
- Silicone free/ excellent recoating.

APPLICATIONS

DISPARLON[®] LAP-10A is suitable for high-viscosity, high-build ambient cured coatings (solvent-free epoxy, urethane, etc.) such as floor coatings or waterproofing, also general industrial baking paints (alkydomelamine, acrylic melamine, polyester melamine, etc.).

INCORPORATION

Additive levels: 0.3 ~ 2.0 % by weight in total paint formulation.

Optimal levels are determined through prior laboratory tests.

Method: Post addition is recommended, it is also possible to add at any stage of the paint manufacturing process. In the case of prior-addition during paint premix stage with pigments, slightly higher dosage may be required as some amount may adsorb on the pigment surface partially.

TYPICAL PROPERTIES

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

Appearance	Clear to light yellow liquid
Non-volatile	20% by wt.
Density	0.882 g/cm ³
Viscosity	4.3 mPa·s(cP)
Solvent	Solvent naphtha/n-Butyl acetate



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