

Additives for coatings and printing inks
DISPARLON[®]

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DISPARLON[®] LAP-20
(Anti-popping/defoaming agent)

DISPARLON[®] LAP-20 is a defoaming/anti-popping agent mainly composed of acrylic polymer. **DISPARLON[®] LAP-20** is suitable for high-viscosity/high-build ambient cure paints such as flooring and waterproofing materials. They also exhibit excellent anti-popping/leveling properties in industrial baking systems and provides good appearance after baking.

ADVANTAGES

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

APPLICATIONS

DISPARLON[®] LAP-20 is suitable for high-viscosity, high-thickness 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 wt% in total paint formulation.
Optimal levels should be 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 because some amount of the added agent may be adsorbed on the pigment surface.

TYPICAL PROPERTIES

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

Appearance	Clear to light yellow liquid
Non-volatile matter	20 %
Density (at 20°C)	0.90 g/cm ³
Viscosity (at 20°C)	3.0 mPa·s (cP)
Solvent	n-Butyl acetate



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