# Additives for coatings and printing inks

# $DISPARLON^{^{a}}$

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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:  $0.3 \sim 2.0 \%$  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/cm³

Viscosity 4.3 mPa·s(cP)

Solvent naphtha/n-Butyl acetate

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