

Additives for coatings and printing inks
DISPARLON®

IS-1181E
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DISPARLON® LAP-10, LAP-20, LAP-30
(Anti-popping/defoaming agents)

DISPARLON LAP-10, LAP-20 and LAP-30 are acrylic polymer based anti-popping/defoaming agents developed specifically for highly-polar coatings like high-solid baking systems.

ADVANTAGES

- Effective particularly in preventing popping associated with high-solid coatings involving methylated melamine, which is said to be difficult to control with conventional additives.
- In addition to the ability to prevent popping, these products can give leveling properties to the coating, thus eliminating the formation of Benard-cells and pigment floating.
- Silicone free/good recoatability.

APPLICATIONS

As anti-popping agents

Applications	Recommended coating type
High-solid polyester (acrylic) melamine	Automotive, Coil, Electric appliance
Acid/ Epoxy systems	Automotive (Clear top)
High-solid 2K urethane systems	Automotive (Clear top)

As defoaming agents

Applications	Recommended coating type
UV cured systems	Wood, Ink
Epoxy/Polyamide systems	Flooring

INCORPORATION

Additive level : 0.3 ~ 2.0 % by wt.

Method : Post addition on a high speed dissolver is recommended.

TYPICAL PROPERTIES

	DISPARLON LAP-10	DISPARLON LAP-20	DISPARLON LAP-30
Appearance	Colorless to light yellow liquid		
Non-volatile [%]	20% by wt.	20% by wt.	20% by wt.
Density	0.882	0.899	0.913
Viscosity	3.9 mPa·s(cP)	2.7 mPa·s(cP)	3.0 mPa·s(cP)
Solvent	S-naphtha/n-butyl acetate	n-butyl acetate	n-butyl acetate

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