

*Additives for coatings and printing inks*  
**DISPARLON<sup>®</sup>**

IS-1181E  
April 20, 2015

**DISPARLON<sup>®</sup> LAP-10, LAP-20, LAP-30**  
(Anti-popping/defoaming agents)

DISPARLON LAP-10, LAP-20 and LAP-30 are anti-popping/defoaming agents based on an acrylic polymer developed specifically for high-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 Benard-cell formation and 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 on total formulation.

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

**TYPICAL PROPERTIES**

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



*Kusumoto Chemicals, Ltd.*

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN

(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079