

DISPARLON

October 2018

DISPARLON LHP-90, LHP-91, LHP-95, LHP-96 (Leveling / Anti-cratering agents)

DISPARLON LHP-Series are surface control agents based on specially prepared acrylic and vinyl polymer. These products have such unique properties as to eliminate cratering caused by various kind of dirt / stain or spray mists. They are very effective in industrial coatings where a high quality film appearance is required.

ADVANTAGES

- Greatly improve the flow and provide excellent surface appearance.
- Eliminate cratering and film defects due to various contaminants.
- Eliminate formation of Benard-cell.
- Provide excellent re-coat property.

APPLICATIONS

LHP-series can be used in a wide variety of coating systems.

Application	Recommended coating type
Baking systems	Alkyd / Melamine, Acrylic / Melamine, Polyester / Melamine, Fluoropolymer / Melamine, High-solid polyester / Melamine
2-component urethane	Acrylic / Urethane, Polyester / Urethane
UV-cured systems	Urethane acrylate, Epoxy acrylate

INCORPORATION

Post add in finished paint is recommended.

Recommended levels : 0.2 ~ 0.5 % by weight of finished paint.

Preliminary test should be made to determine optimum level.

TYPICAL PROPERTIES

	LHP-90	LHP-91	LHP-95	LHP-96
Appearance	Light yellow liquid	Clear to yellow liquid	Clear to light yellow liquid	Clear to light yellow liquid
Non-volatile [%]	50	50	50	50
Active component	Vinyl polymer	Vinyl polymer modified with silicone	Acrylic polymer	Acrylic polymer modified with silicone
Volatile solvent	Solvent naphtha Ethyl acetate n-Butyl alcohol	Solvent naphtha Ethyl acetate n-Butyl alcohol	Solvent naphtha	Solvent naphtha



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