

Additives for coatings and printing inks
DISPARLON[®]

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DISPARLON[®] NSH-8430HF
(Anti-cratering/Leveling agent)

DISPARLON NSH-8430HF is a surface control agent based on specially prepared acrylic/silicone copolymers designed for baking paints such as acrylic/melamine, alkyd/melamine, polyester/melamine and acid/epoxy paint for automotive and appliance applications. This product strongly prevents cratering caused by dirt/stain contamination, and gives excellent wetting over low surface tension coatings such as some of the new high-polarity automotive OEM coatings.

ADVANTAGES

- Prevents cratering/dewetting caused by various contaminants.
- Improves leveling, gloss and D.O.I.
- Contributes to a homogeneous color development, thus producing a film with consistent quality appearance.
- Gives improved leveling and gloss when used in electrostatic spray.
- Wide application including polar systems such as high-solids coatings.

APPLICATIONS

DISPARLON NSH-8430HF is recommended for industrial coatings where a high quality film appearance is important such as acrylic/melamine, alkyd/melamine, polyester/melamine, acid/epoxy, polyurethane, fluorocarbon and other coatings.

INCORPORATION

Post add to finished paint.

Recommended levels : 0.5 ~ 2.0 % by wt. of final paint.

Preliminary test should be made to determine optimum level.

TYPICAL PROPERTIES

Appearance·········· Colorless to light yellow liquid
Non-volatile [%]·········· 10.0%
Density (20°C)·········· 0.89 g/cm³
Solvent·········· Solvent naphtha/n-butyl acetate

Distributed by:
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