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. This product strongly improves cratering caused by dirt/stain contamination or a strong surface tension of recent high-polar coating.

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.
● Give 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 in finished paint.
Recommended levels: 0.5 ~ 2.0 % by weight of final paint.
Preiminary 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