

DISPARLON KS-873N

(Wetting/Dispersing agent)

DISPARLON KS-873N is a pigment dispersion stabilizer based on high molecular weight surfactants, which also acts as an anti-flooding agent.

ADVANTAGES

- Prevents pigment flocculation and separation during storage.
- Minimizes color differences in applied films caused by different application methods and improves color development.
- Improves leveling and film gloss.
- Improves adhesion and weather resistance without adversely affecting drying and water resistance.
- Can be incorporated during coloring process.

APPLICATIONS

KS-873N is recommended for Alkyd/Melamine paints, Acrylic/Melamine paints and Synthetic resin paints. At present KS-873N is widely accepted in automotive coatings, metal primers and spray lacquers.

INCORPORATION

Incorporation either by grinding with pigment or addition to the let-down or coloring step is acceptable.

KS-873N is compatible with anti-floating agents as well and recommended for using in combination with L-1980N, and L-1984N.

The amount to be used and product selection of additive must be determined by tests according to the polarity of vehicle and the type of pigment. Usually the optimum amount is within the range of 0.2 ~ 1.0 % by weight of paint.

Please be noted that the component of the product may be precipitated during storage.

Please make it sure that there is no precipitation in the bottom of container before use.

TYPICAL PROPERTIES

Appearance :	Amber liquid
Non-volatile matter :	47 % by wt.
Density :	0.91 g/cm ³
Solvent :	Xylene



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