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 used 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.

TYPICAL PROPERTIES

The information on use is based on data which are believed reliable, but any recommendation or suggestion made are without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the conditions that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by user. We disclaim any responsibility for damages resulting from careless or improper handling or use. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license. See MSDS for safety handling before to use.
Appearance ................... Amber liquid

Non-volatile matter ............. 47 % by wt.

Density .......................... 0.91 g/cm³

Solvent .......................... Xylene

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