

Additives for coatings and printing inks  
**DISPARLON<sup>®</sup>**

(May 2012)

**DISPARLON<sup>®</sup> 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 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



*Kusumoto Chemicals, Ltd.*

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN

(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079

Appearance ..... Amber liquid

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

Density ..... 0.91 g/cm<sup>3</sup>

Solvent .....Xylene

Distributed by:  
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