

Additives for coatings and printing inks
DISPARLON®

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DISPARLON® KS-273N
(Anti-flooding/Anti-floating agent)

DISPARLON KS-273N is based on an amine salt of polyester acid and a non-silicone high molecular weight surfactant. It has outstanding anti-flooding/floating properties and also acts as a surface modifier in spray applied films.

ADVANTAGES

- Promotes pigment wetting and helps in stabilizing multi-pigmented systems.
- Improves floating and silking by eliminating Benard Cell formation.
- Improves leveling, which prevents pinholes and craters.
- Improves adhesion to substrates and primers.
- Good compatibility with electrostatic spray coatings.
- Improves recoatability on overbaked films.

APPLICATIONS

KS-273N can be used in a broad range of solvent-based coatings including automotive coatings, baking enamels, architectural and floor coatings. It is particularly recommended for acrylic melamine and alkyd melamine systems and is also effective in epoxy and urethane floor coatings. The product shows a slightly different effect depending on the vehicle used. A preliminary test is recommended to determine the correct product dosage.

INCORPORATION

Additive levels : 0.4 ~ 1.2 % by weight of finished paint.
Method : Post-add with stirring. Addition in pre-mixing is also acceptable.

TYPICAL PROPERTIES

Appearance	Amber liquid
Non-volatile matter	45 % by weight
Density	0.91 g/cm ³
Solvent	Xylene

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