

Additives for coatings and printing inks
DISPARLON®

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DISPARLON® DA-234
(Pigment wetting/dispersing agent)

DISPARLON® DA-234 is a solvent-free wetting/dispersing agent composed of polyether phosphate and polyamine, and is suitable for solvent-free systems. **DISPARLON® DA-234** is effective for wetting pigments, shortens dispersing time, increases pigment concentration, and reduces the viscosity of a mill base.

ADVANTAGES

- Excellent pigment wetting, dispersing, and viscosity reduction properties
- Solvent-free

APPLICATIONS

DISPARLON® DA-234 can be used in a wide range of solvent-free and solvent-borne coatings and is especially recommended for polyester polyols used as 2K urethane coating systems.

INCORPORATION

- Additive levels : 5 – 20 wt% for inorganic pigments and body pigments
30 – 100 wt% for organic pigments and carbon black
The optimal additive level should be determined under an actual use condition.
- Method : Addition at a grinding/dispersing stage is recommended.

TYPICAL PROPERTIES

(The following figures are typical properties, not to be used for specification.)

Appearance	Amber liquid
Non-volatile matter	95.0 % or more
Density (20 deg.C)	1.030 g/cm ³
Acid value	16
Amine value	17

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