



DISPARLON® DA-375

Wetting/Dispersing Agent

TECHNICAL DATA SHEET

Issued on 2 October 2026

DISPARLON® DA-375 is a solvent-free wetting and dispersing agent based on polyether phosphate and is suitable for solvent-free systems. DISPARLON® DA-375 is highly effective for wetting and dispersing pigments and fillers. DISPARLON® DA-375 reduces the viscosity of high-pigment-loading systems and improves gloss, color strength, and distinctness of image (DOI).

TYPICAL PROPERTIES

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

Appearance	Light yellow to amber liquid
Non-volatile matter	95.0% or more
Acid value (mgKOH/g)	14.5
Density (20 °C)	1.03 g/cm ³

ADVANTAGES

- Excellent pigment wetting, dispersing, and viscosity reduction performances
- Improves gloss, color strength, and DOI
- Solvent-free

APPLICATION

DISPARLON® DA-375 can be used in a wide range of solvent-free and solvent-borne coatings and inks.

INCORPORATION

Addition levels

1–20 wt% based on inorganic pigments, body pigments and fillers

30–100 wt% based on organic pigments and carbon black

The optimal additive level should be determined under actual use conditions.

Method

Addition during the grinding or dispersing stage is recommended.



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