



DISPARLON® DA-325

Pigment Wetting/Dispersing Agent

TECHNICAL DATA SHEET

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DISPARLON® DA-325 is a solvent-free wetting and dispersing agent based on polyether phosphate and polyamine, and is suitable for solvent-free systems. DISPARLON® DA-325 is highly effective for wetting and dispersing pigments and reduces the viscosity of high-pigment-loading systems, especially in the case of inorganic and body pigments.

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
Amine value (mgKOH/g)	20

ADVANTAGES

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

APPLICATION

DISPARLON® DA-325 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

Addition levels

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

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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