



DISPARLON[®] VP-D01

Filler Wetting/Dispersing Agent

TECHNICAL DATA SHEET

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DISPARLON[®] VP-D01 is a solvent-free wetting and dispersing agent based on polyether phosphate and is suitable for solvent-free systems. DISPARLON[®] VP-D01 is highly effective at wetting and dispersing fillers, and reduces the viscosity of high-filler-loading systems.

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

- Effective for a wide range of fillers
- Excellent filler wetting, dispersing, and viscosity reduction performances
- Solvent-free (100 % Active)

APPLICATION

DISPARLON[®] VP-D01 is recommended for solvent-free systems, including unsaturated polyester, epoxy and 2K urethane systems.

INCORPORATION

Addition levels

1–20 wt% based on fillers

Method

Addition during the filler mixing stage is recommended.



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