

Additives for coatings and printing inks
DISPARLON[®]

December 2023

DISPARLON[®] VP-D03
(Filler wetting / dispersing agent)

DISPARLON[®] VP-D03 is a solvent-free wetting / dispersing agent composed of polyether phosphate and polyamine, and is suitable for solvent-free systems. DISPARLON[®] VP-D03 is highly effective for wetting / dispersing fillers and reduces the viscosity of high filler loading systems.

ADVANTAGES

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

APPLICATIONS

DISPARLON[®] VP-D03 is recommended for solvent-free systems such as Unsaturated polyesters, Epoxies and 2K urethanes.

INCORPORATION

Additive levels : 1 – 20 wt% for fillers
Method : Addition at a filler mixing stage is recommended.

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	14
Amine value	20



Kusumoto Chemicals, Ltd.

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN
(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079

The information on use is based on data which are believed reliable, but any recommendation or suggestion made are without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the conditions that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by user. We disclaim any responsibility for damages resulting from careless or improper handling or use. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license. See SDS for safety handling before to use.

© 2023 All Rights Reserved By Kusumoto Chemicals, Ltd.