

Additives for coatings and printing inks
DISPARLON®

May 2024

DISPARLON® DA-325
(Pigment wetting/dispersing agent)

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

ADVANTAGES

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

APPLICATIONS

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

- Additive levels : 1 – 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	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.

© 1997 – 2024 All Rights Reserved By Kusumoto Chemicals, Ltd.