

Additives for coatings and printing inks
DISPARLON[®]

August 2024

DISPARLON[®] AQ-633E
(Rheology control agent for water-borne system)

DISPARLON[®] AQ-633E is a rheology control agent for water-borne systems composed of a polyamide. DISPARLON[®] AQ-633E imparts pseudo-plasticity to coatings without excessively increasing viscosity, prevents settling and hard caking and improves metallic pigment orientation.

ADVANTAGES

- Excellent anti-settling property
- Improves metallic pigment orientation
- Imparts pseudo-plasticity without excessively increasing viscosity
- Easy incorporation

APPLICATIONS

DISPARLON[®] AQ-633E can be used in a wide range of water-borne coating systems.

INCORPORATION

- Additive levels : 1.0 – 5.0 wt% on total formulation.
Method : Can be added at each production stage.
Post-addition at a final production stage is recommended.
Keep the temperature during the dispersing process between room temperature and 40 deg.C.

TYPICAL PROPERTIES

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

Appearance	Yellow paste
Non-volatile matter	22.5 %
Acid value	24
Solvent	Water/Propylene glycol monomethyl ether

STORAGE

- Keep from freezing. Freezing causes degradation of quality and performance.
- Do not heat. Store below 40 deg.C. Heating causes degradation of quality and performance.

CAUTION

During storage, the solvent contained in this product may separate slightly inside the container, but this does not affect performance. In this case, homogenize the product by applying gentle shear, such as stirring with a spatula etc., before use. To avoid deterioration of quality, avoid heating or applying strong shear such as mixing with a dissolver, etc.



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.

© 2015 – 2024 All Rights Reserved By Kusumoto Chemicals, Ltd.