

DISPARLON

November 2018

DISPARLON AQ-607

(Rheology control agent for waterborne systems)

DISPARLON AQ-607 is a rheology control agent composed of a polyamide. DISPARLON AQ-607 forms a network structure by interacting with paint components in a coating system, prevents settling and hard caking, and improves pigment orientation. Unlike general waterborne thickeners, DISPARLON AQ-607 can provide high thixotropic property without excess viscosity increasing.

ADVANTAGES

- Excellent anti-settling property
- Imparts high thixotropic property without excess viscosity increasing
- Easy incorporation

APPLICATIONS

DISPARLON AQ-607 can be used in a wide range of waterborne coating systems, and is especially suitable for emulsion coatings and dispersion coatings.

INCORPORATION

Additive levels : 1.0~4.0 % by weight on total formulation.

Method : Can be added at each production stage. Post-addition at a final production stage with a dissolver is recommended.

Keep temperature from a room temperature up to 40 °C during dispersing.

TYPICAL PROPERTIES

| | |
|---------------|--|
| Appearance | Yellow paste |
| Active matter | 15 % by wt. |
| Amine | N, N-dimethylethanolamine |
| Solvent | Water / Propylene glycol monobutyl ether |
| Acid value | 12.5 |

STORAGE

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



Kusumoto Chemicals, Ltd.

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN

(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079

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