

DISPARLON

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DISPARLON AQ-580

(Rheology control agent for waterborne systems)

DISPARLON AQ-580 is a rheology control agent composed of a polyamide. DISPARLON AQ-580 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-580 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-580 can be used in a wide range of waterborne coating systems, and is especially suitable for water soluble coatings.

INCORPORATION

Additive levels : 0.5~3.0% by wt. 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	20% by wt.
Amine	N, N-dimethylethanolamine
Solvent	Water / Propylene glycol monomethyl ether
Acid value	9.2

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.



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