



DISPARLON® AQX-60

Co-solvent-free rheology control agent for water-borne systems

TECHNICAL DATA SHEET

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DISPARLON® AQX-60 is a co-solvent-free rheology control agent based on a polyamide.

DISPARLON® AQX-60 forms a network structure by interacting with paint components in a coating system, prevents settling and hard-caking, and improves orientation of pigment. Unlike general water-borne thickeners, DISPARLON® AQX-60 can provide high thixotropic properties without excessively increasing viscosity.

TYPICAL PROPERTIES

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

Appearance	Yellow paste
Active matter	15 wt%
Amine	N, N-dimethylethanolamine
Solvent	Water
Acid value (mgKOH/g)	12.5

ADVANTAGES

- Excellent anti-settling properties.
- Imparts high thixotropic properties without excessively increasing viscosity.
- Easy incorporation.
- Co-solvent-free.

APPLICATION

DISPARLON® AQX-60 can be used in a wide range of water-borne coating systems.

INCORPORATION

Addition levels

1.0–4.0 wt% on total formulation.

Method

Can be added at each production stage. Post-addition at the final stage of production with a dissolver is recommended. Keep the temperature during the dispersing process between room temperature and 40 °C.

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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