

Product Data Sheet

DISPARLON[®] AQ-870 Liquid Anti-Settling Agent for Water-Based Systems



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DISPARLON AQ-870 is a liquid polyamide-based thixotrope designed for use in aqueous systems. This product interacts with resin and pigments to form a network structure that prevents sagging and settling. AQ-870 is recommended for use in waterborne systems including emulsion, dispersions and water reducibles.

ADVANTAGES:

- Easy incorporation
- Prevents hard caking by minimizing pigment settling
- Excellent humidity resistance
- Orientation of metallic and pearlescent pigments
- Highly shear thinning

TYPICAL PROPERTIES:	Appearance	Light yellow viscous liquid
	% Active	15%
	Solvent (2-ethylhexanol)	7.5%
	(N,N,dimethylethanolamine)	1.5%
	Water Content	76
	pH	9.3

APPLICATIONS: DISPARLON AQ-870 is recommended for use in water-based systems such as dispersions, emulsions and water reducible polymers. AQ-870 is recommended for use in coatings to prevent settling and aid orientation of metallic and pearlescent pigments. It is also recommended for use in aqueous wood coatings to prevent settling of flattening pigments.

TYPICAL USAGE LEVELS: 1.0 to 6.0% based on total weight of paint.

INCORPORATION: Direct addition using a high speed dissolver.

SHELF LIFE: 12 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: Keep the container tightly closed and store in a cool dry place. For further information please consult the Material Safety Data Sheet.

REGULATORY: All components of this product are listed or in compliance with US TSCA, Canada NDSL, Japan MITI, Australia AICS, and Korea ECL.

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File:AQ-870

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