

DISPARLON[®] AQ-600
Anti-Settling Agent for Water-Based
Systems



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DISPARLON AQ-600 is a 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-600 is recommended for water reducible systems, such as water reducible alkyds, polyesters and acrylics.

ADVANTAGES: Prevents hard caking by minimizing pigment settling
Excellent humidity resistance
Orientation of metallic and pearlescent pigments
Highly shear thinning

TYPICAL PROPERTIES:	Appearance	Clear yellow gel
	% Active	20%
	Solvent (Propylene glycol monomethyl ether)	7%
	Water Content	73%
	Applications	Water reducible polymers

APPLICATIONS: DISPARLON AQ-600 is recommended for use in water-based systems such as dispersions, emulsions and water reducible polymers. The performance of the AQ products may be system dependent and it is recommended, therefore, that each be screened for maximum compatibility and suspension properties. AQ-600 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: 0.5 to 2.0% based on total weight of paint.

INCORPORATION: Add to formulation and grind for 20 minutes at 2000rpm or make pregel with 20 parts AQ/80 parts water and grind for 20 minutes at 2000rpm.

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 U.S. TSCA, Canada DSL, EEC EINECS and Japan MITI.

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