

DISPARLON® A650-20X
Anti-Sagging/Settling Agent



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DISPARLON A650-20X is a dispersion of swollen particles of a unique synthetic polyamide wax. It has a larger particle size than DISPARLON 6900-20X which yields stronger thixotropy.

ADVANTAGES: Highly shear thinning resulting in superior application properties
Superior anti-settling agent for heavy pigments and metallics
Metallic and pearlescent pigment orientation to reduce mottling and improve flip/flop
Exceptional anti-sag properties in high film build applications
Excellent shelf stability
High efficiency. Could require 1/3 less than other thixotropes and maintain excellent sag resistance

TYPICAL PROPERTIES:	Appearance	Straw colored paste
	% Active	20% (wt. basis)
	Volatile	Xylene/alcohols
	Specific Gravity, 25°C	0.89

APPLICATIONS: DISPARLON A650-20X can be used in almost all conventional and high solids solvent-based paints and coatings including alkyds, urethanes, epoxies, acrylics, acrylic/melamines, chlorinated rubbers, vinyls, and unsaturated polyesters. It is especially suited for thick coatings, and maintenance coatings with stringent anti-sagging/settling requirements.

TYPICAL USAGE LEVELS: Recommended levels by weight of paint:
As an anti-settling agent: 0.5-2.0%
As an anti-sagging agent: 2.0-5.0%

INCORPORATION: DISPARLON A650-20X can be added at the end of pigment grind. Heating is not necessary for activation. It is usually incorporated at ambient temperature with the use of a high-speed disperser. It is important to incorporate DISPARLON A650-20X with a minimum of air entrapment, which could inhibit its performance. Avoid developing vortexing to the blade. If air is entrapped into the formulation, it can be removed by mixing at low speed until the air bubbles have worked their way out of the system. Care must be taken to prevent overgrinding of DISPARLON A650-20X which may reduce its efficiency.

FORMULATING NOTES: The effectiveness of DISPARLON A650-20X can be reduced in systems containing high levels of low boiling alcohols, especially methanol and ethanol.

SHELF LIFE: 12-24 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 DSL, EEC EINECS, Japan MITI, Australia MITI and Korea ECL.

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