

Product Data Sheet

DISPARLON® A670-20M Anti-Sagging/Settling Agent



Science Road
Norwalk, CT 06852
(800) 431-7900
Fax: (203) 866-1268
E-Mail: coatings@kingindustries.com

DISPARLON A670-20M is a dispersion of swollen particles of a unique synthetic polyamide wax, dispersed in a mixture of mineral spirits and a low odor alcohol. It is easily incorporated into many vehicles and/or solvents and develops an exceptionally strong and long lasting thixotropic structure.

ADVANTAGES: Mild solvent blend.
Highly shear thinning.
Excellent spraying and brushing properties.
Strong anti-sagging/anti-settling properties with excellent stability on aging.
Suitable for use in difficult applications including varnishes and stains.

TYPICAL PROPERTIES:	Appearance	Straw colored paste
	% Active	20% (wt. Basis)
	Specific Gravity, 25°C	0.85
	Volatile	Mineral spirits/Benzyl alcohol

APPLICATIONS: Because of the mild solvent blend used in DISPARLON A670-20M, it is especially recommended for use in architectural and trade sales coatings and other systems with relatively low odor requirements. DISPARLON A670-20M is very effective as an anti-settling agent for flattening silica in oil modified urethane coatings, and as an anti-settling agent for inorganic pigments in low viscosity stains.

TYPICAL USAGE LEVELS: Recommended levels by weight of paint:
As an anti-settling agent: 0.5 – 2.0%.
As an anti-sagging agent: 1.0 – 3.0%.

INCORPORATION: DISPARLON A670-20M should be added at the end of the pigment grind using a high speed disperser. Avoid vortexing to the blade. It is important to incorporate DISPARLON A670-20M with a minimum of air entrapment, which could inhibit its performance. 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 A670-20M which may reduce its efficiency.

TEST FOR DISPERSION: Check fineness of grind on a Hegman gauge, making sure there are no specks above 40 microns.

SHELF LIFE: Minimum of 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, EEC EINECS, Japan MITI, Australia AICS and Korea ECL.

File:A670-20M

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