



DISPARLON® A670-20M

Anti-sagging / Anti-settling agent for solvent-borne systems

TECHNICAL DATA SHEET

Issued on 18 September 2026

DISPARLON® A670-20M is a thixotropic agent developed as part of the A-Series of anti-sagging agents for high-build coatings and is characterized by its higher flash point and lower content of aromatic solvents.

DISPARLON® A670-20M is a paste of amide wax activated in a mixture of solvents composed mainly of mineral spirits. It is provided in a fully activated state and can therefore be easily used in virtually all paint production process for solvent-borne systems.

TYPICAL PROPERTIES

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

Appearance	Light yellow paste
Non-volatile matter	20 wt%
Solvent	Mineral spirits / Benzyl alcohol

ADVANTAGES

- Provides excellent anti-sagging performance, particularly effective as an anti-sagging agent of high-build coatings.
- Has a flash point of as 40 °C or higher, does not lower the flash point of the paint.
- Contains less than 20% aromatic solvent.
- Ready to use (no activation process required).
- Good stability against seeding.

APPLICATION

DISPARLON® A670-20M can be used in almost all solvent-borne systems and is particularly recommended in alkyds, acrylics, and epoxy systems, where higher flash point or lower content of aromatics is required.

Other applications include architectural and heavy-duty anti-corrosion paints such as vinyl, Chlorinated rubber, acrylic/urethane, polyester/urethane systems. It is also especially recommended for wood coatings with oil-modified urethanes.

INCORPORATION

Addition levels

The recommended dosage level based on the total formulation is 1.0–5.0 wt% for anti-sagging and 0.5–2.0 wt% for anti-settling.

However, the dosage level may fall outside these ranges depending on the formulation.

The optimal level should be determined under actual use conditions.

Method

Incorporation using a high-speed dissolver is recommended.

Dispersing temperature

The amide component may form particles if it dissolves into the formulation and subsequently precipitates during the dispersing process. To prevent particle formation, the standard dispersing temperature should be between room temperature and 50 °C. Care should be taken with the dispersing temperature, as particles may form at the upper end of this temperature range if the formulation contains a large amount of polar solvent.

STORAGE



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Particles may form in the paste during storage at temperatures below 20 °C due to crystallization of the ingredients. In such cases, please warm the container in a heating chamber at 35 °C to 40 °C for 24 to 48 hours immediately before use.

CAUTION

Recoatibility should be checked, especially in alkyd-melamine or oil-modified alkyd baking systems.



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