

## **DISPARLON A694-MF**

(Anti-sagging / Anti-settling agent)

*Methanol free paste*

DISPARLON A694-MF is a paste of specially activated synthetic amide wax. It is easily incorporated into many vehicles and / or solvent and develops an exceptionally strong and long retained thixotropic structure. DISPARLON A694-MF is a performance equivalent to the DISPARLON 6900-20X, but this product does not contain methanol.

### ADVANTAGES

- Strong and long retained anti-sagging / settling properties.
- Little or no seeding, minimal affects on gloss and weather resistance.
- No need for precise temperature control and pregel preparation for the activation.
- Contributes to an improved orientation of metal pigment in wet film.
- Compatible with a wide range of solvents and vehicles.

### APPLICATIONS

DISPARLON A694-MF can be used in almost all solvent based synthetic resin coatings. Particularly recommended are heavy duty paints such as Epoxies, Tar/epoxies, Urethanes, Chlorinated rubbers, Vinyls, Unsaturated polyesters, Acrylics and baking enamels such as Acrylic / Melamines for automotive top coat etc..

### INCORPORATION

Additive levels	: Preferable dosage level per total formulation is 1.0 ~ 5.0 wt.% for anti-sagging and 0.5 ~ 2.0 wt.% for anti-settling. However, dosage level may fall out of these ranges depending on your formulation. The optimal level should be determined by your laboratory tests.
Method	: High speed dissolver is recommended.
Dispersing temperature	: Amide component may form particles if it is dissolved into a formulation and later precipitated during dispersing process. Standard dispersing temperature is between the room temperature and 50°C to prevent particle generation. Please be careful of the dispersing temperature because particles may occur at the upper side of the standard temperature range mentioned above if a formulation contains large amount of polar solvent.

### TYPICAL PROPERTIES

Appearance	: Light yellow paste
Non-volatile matter	: 20% by weight
Solvent	: Xylene / Ethanol



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## **STORAGE**

Particles may occur in the paste during storage at a low temperature less than 15°C because of the crystallization of its ingredients. In such case, please warm the vessel in a heating chamber at the temperature between 35°C and 40°C for 24 to 48 hours just before using it.

## **CAUTION**

Amide wax may cause low surface tension. Please make sure to check recoatability especially in alkyd melamine or oil modified alkyd baking systems.



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