

*Additives for coatings and printing inks*  
**DISPARLON**

Page 1 of 2  
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**DISPARLON 6900-20X**  
(Anti-sagging / Anti-settling agent)

DISPARLON 6900-20X is thixotropic agent based on amide wax pre-activated. It is easily incorporated into many vehicles and/or solvent and provides an exceptionally strong and long retained thixotropic property.

**ADVANTAGES**

- Strong anti-sagging / anti-settling effect
- Improve orientation of metal pigment
- Ready to use (No need for activation process)

**APPLICATIONS**

DISPARLON 6900-20X is recommended for most of solvent based systems such as plastics, wood, automotive, heavy duty, marine, architectural and industrial coatings.

**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 / Methanol / 2-Propanol



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## **STORAGE**

Particles may occur in the paste during storage at a low temperature less than 20°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.