

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

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**DISPARLON A650-20X**  
(Anti-sagging / Anti-settling agent)

**DISPARLON A650-20X** 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 thixotropy, particularly effective as anti-sagging of high build coatings
- Ready to use (No need for activation process)

**APPLICATIONS**

**DISPARLON A650-20X** is recommended for most of solvent based systems such as heavy duty, marine industrial, architectural and wood 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.



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