

DISPARLON

DISPARLON A630-20X

(Anti-sagging / Anti-settling agent)

DISPARLON A630-20X 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 A630-20X 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

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.



Kusumoto Chemicals, Ltd.

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN

(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079

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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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