

DISPARLON 6900-20XN

(Anti-sagging / Anti-settling agent)

DISPARLON 6900-20XN 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 6900-20XN 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

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|---------------------|--|
| 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 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.



Kusumoto Chemicals, Ltd.

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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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