

DeuRheo 211F

Rheological Additive

GENERAL INFORMATION

DeuRheo 211F is an aromatic free polyethylene wax dispersion anti-settling agent, which can be handled easily and dispersed rapidly.

CHEMICAL & PHYSICAL PROPERTIES

Composition	polyethylene wax
Appearance	White to slight yellow paste
Non-volatile content	9.5 - 10.5 %
Solvent	n-butyl acetate / methyl cyclohexane
Specific gravity	ca. 0.86

These are typical properties not to be used for specification purposes.

APPLICATIONS

- Alkyd / Melamine
- Acrylic / Melamine
- Epoxy resin
- Vinyl resin
- PU
- Lacquer
- Metallic paint

KEY PROPERTIES

- Aromatic free.
- To prevent settling and hard sedimentation of pigments without affecting apparent viscosity.
- To maintain stable viscosity during storage.
- Needs no chemical activation for achieving thixotropy.
- Little affect on film gloss, water resistance.
- No side effect of yellowing.
- No side effect of drying speed.
- With its stir-in property **DeuRheo 211F** is especially suitable as a post-added additive for non-grinding pigments such as aluminium flakes, silica flattening agents and fluorescent pigments.

INCORPORATION

DeuRheo 211F can be added at any stage in the paint making procedure. When it is used as a post corrective agent, sufficient mixing (20 - 60 °C) is necessary.

The product should be tightly closed, otherwise it would appearance crusting or dry up, please remove it, in order to get the good results.

To prevent uninformed concern, suggest to mixing or suitable shaking before use.

LEVELS OF USE

1.0 - 5.0 % based on total formulation.

HEALTH AND SAFETY

As it contains solvents, the product requires special care in handling.

Avoid any eye and skin contact.

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C.

Use it when temperature goes back to 25 °C, it might become slightly thickening while storage temperature near 0 °C

Packaging not to be exposed directly under heat radiation.

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SHELF LIFE

DeuRheo 211F has a shelf life of 12 months from date of manufacture.

QUALITY ASSURANCE

Quality system at the site manufacturing this product complies with and is certified to ISO 9001 quality standards.

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