

DeuRheo 211

Rheological Additive

GENERAL INFORMATION

DeuRheo 211 is a polyethylene wax dispersion anti-setting agent which can be handled easily and dispersed rapidly.

CHEMICAL & PHYSICAL PROPERTIES

Composition	polyethylene wax
Appearance	white to slight yellow flowable paste
Non-volatile content	9.5 - 10.5 %
Solvent	xylene
Specific gravity	ca. 0.87

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

- 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 211** is especially suitable as a post-added additive for non-grinding pigments such as aluminium flakes, silica flattening agents and fluorescent pigments.

INCORPORATION

DeuRheo 211 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.

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 tightly closed in a dry and well-ventilated please.

Stored between 0 °C to 40 °C .

Use after return to 25 °C, this product's appearance is soft paste at 0 °C.

Packaging not to be exposed direct heat radiation.

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SHELF LIFE

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

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

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V01 Feb. 2018

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