

Rheology Modifier

GENERAL INFORMATION

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

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

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.

HANDLING AND SAFETY

- As it contains solvents, the product requires special care in handling.
- Avoid any eye and skin contact.
- For further information please check MSDS.

STORAGE RECOMMENDATIONS

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

PACKAGING

Net Weight: 180 kg / 45 kg

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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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