

## DeuRheo 201P

### Rheological Additive

#### GENERAL INFORMATION

**DeuRheo 201P** is a 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 flowable paste
Non-volatile content	9.5 - 10.5 %
Solvent	xylene / isopropyl alcohol
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 paints
- Solvent-based inks

#### 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 201P is especially suitable as a post-added additive for non-grinding pigments such as aluminium flakes, silica flattening agents and fluorescent pigments.

#### INCORPORATION

**DeuRheo 201P** 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.

#### LEVELS OF USE

1.0 - 5.0 % based on total formulation.

#### HEALTH AND SAFETY

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

Packaging not to be exposed direct heat radiation.

#### SHELF LIFE

**DeuRheo 201P** 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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