

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

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

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

Packaging not to be exposed direct heat radiation.

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SHELF LIFE

DeuRheo 201P has a shelf life of 18 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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North America

Elementis
469 Old Trenton Road
East Windsor
NJ 08512, USA
Tel.: +1 609 443 2500
Fax: +1 609 443 2422

Europe

Elementis UK Ltd.
c/o Elementis GmbH
Stolberger Strasse 370
50933 Cologne, Germany
Tel.: +49 221 2923 2066
Fax: +49 221 2923 2011

Asia

Deuchem (Shanghai) Chemical Co., Ltd.
99, Lianyang Road
Songjiang Industrial Zone
Shanghai, China 201613
Tel.: +86 21 5774 0348
Fax: +86 21 5774 3563