

## 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.

*NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.*

© Copyright 2018, Elementis Specialties, Inc. All rights reserved. Copying and/or downloading of this document or information therein for republication is not allowed unless prior written agreement is obtained from Elementis Specialties, Inc.

© Trademark of Elementis Specialties, Inc.

V01 Feb. 2018

#### 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