

DeuRheo 202

Rheological Additive

GENERAL INFORMATION

DeuRheo 202 is an anti-settling for highly filled solvent-based coating.

CHEMICAL & PHYSICAL PROPERTIES

Composition	polyethylene wax
Appearance	white to slight yellow wax
Non-volatile content	23 - 25 %
Solvent	xylene
Specific gravity	ca. 0.88

These are typical properties not to be used for specification purposes.

APPLICATIONS

- Alkyd / melamine
- Acrylic / melamine
- Epoxy resin
- Vinyl resin
- PU coatings
- Lacquer

KEY PROPERTIES

- Provide pigment non-settling suspension without affecting apparent viscosity.
- Prevent hard sedimentation in storage containers.
- Maintain stable viscosity during storage.
- No adverse influence on film gloss.
- Do not affect the water resistance.
- Non-yellowing and do not contribute to discolouration.
- Do not interfere with the drying mechanism of the paint film.
- Need no chemical activation for achieving thixotropy as some inorganic anti-settling agents do.

INCORPORATION

The recommended levels will vary depending on the different systems. Please test to find the optimum dosage before practical use.

DeuRheo 202 should be added at the beginning stage of the paint dispersing process to be ground together with pigments.

LEVELS OF USE

Typical ranges are: 0.5 - 2.0 % 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 container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C (use after return to 25 °C).

Use after return to 25 °C.

Packaging not to be exposed direct heat radiation.

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SHELF LIFE

DeuRheo 202 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.

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V01 Feb. 2018

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