

## DeuRheo 212

### Rheological Additive

#### GENERAL INFORMATION

**DeuRheo 212** is polyethylene wax dispersion anti-settling agent for highly efficient control of pigment settling.

#### CHEMICAL & PHYSICAL PROPERTIES

Composition	polyethylene wax
Appearance	white to slight yellow paste
Non-volatile content	19 - 21 %
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
- lacquer

#### 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
- **DeuRheo 212** needs to pre-mix with mill base then disperse by high shearing equipment such as three-roll mill, ball mill or sand mill at high temperature

#### INCORPORATION

**DeuRheo 212** needs to pre-mix with mill base then disperse by high shearing equipment at medium temperature (20 - 40 °C).

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

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.

Packaging not to be exposed direct heat radiation.

## DeuRheo 212

### SHELF LIFE

**DeuRheo 212** 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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