

## DeuRheo 202SP

### Rheological Additive

#### GENERAL INFORMATION

**DeuRheo 202SP** is polyethylene wax dispersion anti-setting agent for highly efficient control of pigment settling.

#### CHEMICAL & PHYSICAL PROPERTIES

Composition	polyethylene wax
Appearance	white to slight yellow wax
Non-volatile content	24.0 - 26.0 %
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 202SP** 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 202SP** needs to pre-mix with mill base then disperse by high shearing equipment at high 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.

Product appearance show thinning is normal situation if under higher temperature storage, and it would be return back to original condition after cooling down and the physical change would not affect to final performance.

#### 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 it when temperature goes back to 25 °C).

Packaging not to be exposed directly under heat radiation.

## DeuRheo 202SP

### SHELF LIFE

DeuRheo 202SP 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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V01 Jul. 2022

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