

DeuRheo 211

Rheology Modifier

DESCRIPTION

DeuRheo 211 is a polyethylene wax dispersion anti-settling agent which can be handled easily and dispersed rapidly.

TYPICAL PROPERTIES

These values are used as reference. For detailed product specifications, please contact our distributor or sales department.

| | |
|----------------------|---|
| Composition | : polyethylene wax |
| Appearance | : white to slight yellow flowable paste |
| Non-volatile content | : 9.5 - 10.5% |
| Solvent | : xylene |
| Specific gravity | : ca. 0.87 |

FEATURES

- 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 211** is especially suitable as a post-added additive for non-grinding pigments such as aluminium flakes, silica flattening agents and fluorescent pigments.

APPLICATIONS

- alkyd / melamine
- acrylic / melamine
- epoxy resin
- vinyl resin
- PU
- lacquer
- metallic paint

DOSAGE & USE

- 1.0 - 5.0% based on total formulation.
- **DeuRheo 211** 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.

PACKAGE

Net Weight: 180 kg / 45 kg

STORAGE

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 0°C and 40°C.
- Use after return to 25°C, this product's appearance is soft paste at 0°C.
- Packaging not to be exposed direct heat radiation.

The data presented is the result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made.

SAFETY

- As it contains a solvent, the product requires special care in handling.
- Avoid any eye and skin contact.
- For further information please check MSDS.

NOTE

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