

# DeuRheo 212

## Rheology Modifier

### DESCRIPTION

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

### 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 paste
Non-volatile content	: 19 - 21%
Solvent	: xylene
Specific gravity	: ca. 0.88

### 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.
- 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.

### APPLICATIONS

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

### DOSAGE & USE

- 0.5 - 2.0% based on total formulation.
- DeuRheo 212 needs to pre-mix with mill base then disperse by high shearing equipment at medium temperature (20 - 40°C).

### PACKAGE

Net Weight: 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.
- 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.

## **NOTES**

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