

DeuRheo 2810

Rheology Modifier

DESCRIPTION

DeuRheo 2810 is a liquid rheology modifier for solvent based coatings. It does not require specific activation temperature while incorporated.

TYPICAL PROPERTIES

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

Composition	: modified polyurea
Appearance	: yellow-brown liquid
Non-volatile content	: 50 - 54%
Solvent	: n-methyl pyrrolidone
Specific gravity	: ca. 1.11
Dynamic viscosity	: 200 - 600 cP (25°C)
Refractive index	: 1.51 - 1.52 (25°C)

FEATURES

- DeuRheo 2810 can build up a three-dimensional structure after being mixed into the coating system. The resulting thixotropic flow characteristics prevent settling and sagging.
- To maintain thixotropy of diluted paint, prevent settling of pigment and filler during application.

APPLICATIONS

- epoxy paint
- polyurethane coatings
- acrylic paint

DOSAGE & USE

- For anti-settling : 0.1 - 0.3% based on total formulation.
- For sag control : 0.5 - 1.0% based on total formulation.
- Grinding with pigment or post addition by high speed mixing.
- Adding some alcohols is helpful for dispersing of DeuRheo 2810.

PACKAGE

Net Weight: 25 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.
- Below 5°C, appearance may be solid, please heat(water bath) to liquid then stir uniform.
- It is sensitive to moisture and should therefore be stored in its sealed original containers.

SAFETY

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

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.