

DeuRheo WT-204

Aqueous Rheology Modifier

DESCRIPTION

DeuRheo WT-204 is an aqueous associative thickener based on polyurethane. Excellent flow and leveling effect.

TYPICAL PROPERTIES

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

| | |
|----------------------|-----------------------------------|
| Composition | : non-ionic polyurethane compound |
| Appearance | : hazy liquid |
| Non-volatile content | : 20 - 23% |
| Solvent | : water |
| Specific gravity | : 1.03 |
| Dynamic viscosity | : 1500 - 4500 cP (25°C) |

FEATURES

- Good film build, gloss and water resistance.
- Easy to handle.
- In crease specifically the viscosities at medium and high shear rates in order to improve flow levelling.
- To reduce roller spatter, brush marks resistance.
- APE (alkyl phenol ethoxylates)-free and solvent-free.
- Thickening behavior is not affected by pH value.

APPLICATIONS

- aqueous coatings
- latex
- inks
- leather finish

DOSAGE & USE

- 0.1 - 3.0% based on total formulation. It is recommended to test according to system composition and the rheology required.
- A combination of DeuRheo WT-204 with other rheology modifier can improve flow and leveling.
- Can be added directly when properly mixed.
- For easier using, prediluted with water 1/1 ratio is recommended.

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 5°C and 40°C.
- Below 5°C, appearance may be cloudy or seed, please heat (water bath) to flow then stir to uniform.

SAFETY

- The product requires special care in handling.
- Avoid any eye and skin contact.
- 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.