

RT149 Leveling Agent

Overview:

RT149 is a coating additive contains smoothness and fluidity, is soluble in most organic solvents but insoluble in water. It does not affect the recoating ability and adhesion between coatings. It is suitable for addition in solvent-based and solvent-free coatings.

Reference technical specifications:

Property	Typical values
Chemical Composition	Polyether-modified polysiloxane
Appearance	Light yellow transparent oily liquid
Viscosity(25°C , mm ² /s)	350-550
Non-volatile substances (120°C/2h, %)	>98
Refractive index (25°C)	1.439-1.443

Application:

- Furniture coatings: The dosage is generally 0.2-1.0% of the total amount of the coating.
- Water-based and solvent-based industrial coatings: The recommended dosage is based on the total formula as provided: 0.05-0.25%.
- Water-based top-coating varnish: The recommended dosage is based on the total formula as provided: 0.05-0.3%.
- Thorough application tests are necessary to ensure the desired effect is achieved.

Description of the process :

It can be pre-diluted or added to the coating according to the supply form.

Package and storage:

Store in a dark place, keep unopened and stored at 5°C to 35°C. The product has a shelf life of 12 months from the date of production.

Available in 25kg/bucket and 200kg/bucket sizes, with customized packaging options for customers.

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All data, including formulations, are authentic. However, customers must conduct experiments in their own laboratories or equipment for confirmation, and the company cannot make any commitments. Customers must comply with local patent regulations. Suppliers have the right to improve their products, and any modifications to specifications may be made without prior notice.