

RT145 Leveling Agent

Overview

RT145 is an agent containing smoothing and flow, widely used in formulations for water-based leveling agents, radiation-cured leveling, and solvent-based leveling. It is applied to wood and furniture coatings, as well as water-based and solvent-based industrial coatings.

Reference technical specifications:

Chemical composition: Polyether siloxane copolymer

Appearance: Transparent liquid

Active content: Approximately 100%

Application:

- For furniture coatings, the recommended dosage is 0.05-0.5% of the total formula by weight.
- Waterborne and solvent-based industrial coatings: The recommended dosage, calculated as a percentage of the total formulation by weight, is 0.03-0.2%.
- Water-based mask printing varnish: The recommended dosage is 0.05-0.3% of the total formulation by weight.
- Automotive paint: The recommended dosage is 0.03-0.2% of the total formula by weight.
- Leather topcoats based on polyurethane, acrylic resin, and nitro systems: The recommended dosage is 0.1-1.0% of the total formulation by weight.

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.



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.