

RT141 Leveling Agent

Overview:

RT141 is widely applicable in water-based, radiation-cured, and solvent-based formulations; it effectively enhances scratch resistance; prevents and eliminates shrinkage cavities caused by contaminants; controls the arrangement of matte powder to prevent uneven matting and surface irregularities in solvent-based formulations; and provides additional anti-adhesion properties.

Reference technical specifications:

Chemical composition: Polyether siloxane copolymer

Appearance: Transparent liquid

Active content: Approximately 100%

Applications and recommended dosage:

- For furniture coatings, the recommended dosage is 0.05-0.5% of the total formulation by weight.
- Water-based and solvent-based industrial coatings: The recommended dosage is 0.03-0.3% of the total formulation by weight.
- Water-based mask printing varnish: The recommended dosage is 0.1-1.0% of the total formulation by weight.
- Printing ink: The recommended dosage is 0.05-1.0% of the total formula by weight.
- Decorative paint: The recommended dosage is 0.05-0.3% of the total formula 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.