

RT151 substrate wetting agent

Overview:

RT151 siloxane-based wetting agent features excellent compatibility, broad applicability, superior static surface tension reduction, and strong recoating properties.

Reference technical specifications:

Chemical composition: Polyether siloxane copolymer

Appearance: Transparent liquid

Active content: 100%

Product advantages:

- High activity and broad applicability;
- Suitable for spraying;
- Combines wetting and anti-shrinkage effects.

Function:

- Wetting substrate
- Anti-shrinkage effect
- Promoting flowability
- Defoaming
- Reducing static surface tension
- Reducing dynamic surface tension

Usability:

Water-based: ●

Two-component 100%: ○

Colored paint: ●

Oil-based: ◎

Radiation curing: ○

Transparent paint: ●

Solubility :

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Water ●

Ethanol ●

Propanol ●

TPGDA ●

Butyl acetate ●

Solvent oil ●

Insoluble ○ Partially soluble ⊗ Soluble ●

Typical application:

Wood coatings

General industrial coatings

Traffic coatings

Plastic coatings

Recommended amount:

0.1-1.0% of the total formulation.

Description of the process:

Recommended for use during paint mixing.

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.

25kg per barrel, with customized packaging 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.