

RT140T substrate wetting agent

Overview:

RT140T is siloxane dual-structure substrate exhibiting strong wetting ability and high reactivity, with broad applicability that combines both defoaming and substrate wetting functions.

Reference technical specifications:

Chemical composition: Siloxane dual-structure substrate

Appearance: Light yellow to yellowish-brown, slightly turbid liquid

Active content: Approximately 100%

Advantages:

- A highly active and widely applicable substrate wetting agent;
- Excellent shrinkage cavity resistance;
- Highly suitable for water-based coatings.

Function:

- Wetting of substrate
- Anti-pinch effect
- Promoting mobility
- Defoaming
- Reducing 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 ●

Propanone ●

TPGDA ●

Butyl acetate ●

Solvent oil ○

Insoluble ○ Partially soluble ⊗ Soluble ●

Typical application:

Wood coatings,

Building coatings,

Traffic coatings,

Plastic coatings

Recommended amount:

0.1-1.0% of the total formulation.

Description of the process:

Excellent substrate wetting and shrinkage prevention performance.

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.