

## RT9030W Silica Polyether Modified Defoaming Agent

### Overview:

RT9030W is an emulsion-type defoaming agent based on polyether siloxane technology, featuring excellent compatibility and a well-balanced performance of high efficiency and compatibility.

### Product advantages:

- Suitable for clear varnish;

### Reference technical indicators:

Chemical Composition: Polyether-siloxane copolymer emulsion. Contain fumed silica.

Active content: 30%±2

Appearance: White, opaque liquid

Density: 0.98-1.08 g/cm<sup>3</sup>

### Applying recommendations:

- Airless spraying
- Compressed air spraying
- Flexographic and gravure printing
- Brush application/roller application
- Self-leveling
- Immersion, flow coating, spray coating

### Usability:

Water-based: ●

Oil-based: ○

Two-component 100%: ○

Radiation curing: ○

Add during grinding: ○

Add during paint mixing: ●

Not suitable: ○ Partially suitable: ◎ Suitable: ●

### Solubility:

- For stability reasons, it is not recommended to dilute the emulsion with organic solvents.

### Typical application:

Wood coatings,

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Plastic coatings,  
Laminate coatings  
Traffic coatings

## **Recommended amount:**

- 0.1-1.0% of the total formulation.

## **Description of the process**

- Before use, stir briefly with a small shear force;
- The long-term efficacy of the product depends on its specific formulation, and individual formulations should be tested separately.

## **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.