

RT9202W Silica Polyether Modified Defoaming Agent

Overview:

RT9202W polyether siloxane emulsion containing fumed silicon is recommended for paint mixing stages, demonstrating excellent compatibility and defoaming performance.

Product advantages:

- Suitable for various aqueous formulations;
- The best combination to eliminate large and micro bubbles;
- High compatibility;
- Highly suitable for medium and low viscosity formulations.

Reference technical specifications:

Chemical composition: Polyether-siloxane copolymer emulsion. Contains fumed silica.

Active content: 25%±2

Appearance: White, opaque liquid

Density: 0.98-1.08 g/cm³

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: ●

Two-component 100%: ○

Add during grinding: ◎

Not suitable: ○ Partially suitable: ◎ Suitable: ●

Oil-based: ○

Radiation curing: ○

Add during paint mixing: ●

Solubility:

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

Typical application:

Wood coatings

General industrial paints

Printing inks

Plastic coatings

Recommended amount:

- 0.1-3.0% of the total formulation.

Description of the process:

- The long-term efficacy of the product depends on the specific formulation, and individual formulations should be tested separately;
- Add to the paint according to the supply status;
- Stir briefly with low shear before use.

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.