

RT8211A Defoamer

Overview:

RT8211A is a highly effective water-based defoamer for coatings, classified as a mineral oil-based defoamer. It effectively controls foam formation during coating production, packaging, and application. The defoaming efficiency remains stable regardless of temperature or pH levels, and it maintains optimal performance even in the presence of surfactants. The defoamer disperses readily into the coating system and retains its defoaming capacity for extended periods.

Product advantages:

- Defoaming without negative effects on the surface of the paint film;
- The temperature and pH value have no negative effect on the defoaming efficiency.
- It has good defoaming effect on both the internal and the surface foam.
- It is applicable in many kinds of aqueous systems.

Reference technical specification:

Chemical Composition: Mineral oil defoamers containing silica

Active content: 100%

Appearance: Yellow to amber opaque liquid

Specific gravity (25°C): 0.8-1 g/ml (25°C)

Viscosity: (3#,60 rpm, 25°C) 200–1600 cps

Typical application:

- Building coatings
- Water-based industrial paints and wood paints
- Water-based sols
- Water-based inks

Recommended amount:

- The paint addition amount is 0.1-0.5% of the total formula quantity.

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Description of the process:

- We recommend equal parts for pulp preparation and paint mixing stages, with specific quantities to be adjusted by the client based on actual conditions.
- Freezing should be avoided, and the product must be thoroughly stirred or shaken 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.

Available in 25kg/bucket and 180kg/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.