

## H-296 Modified Silicone Defoamer

### Product Description:

H-296 is a defoamer specifically designed for various latex systems, offering excellent dynamic defoaming, foam suppression, and long-lasting defoaming capabilities. It features exceptional compatibility, combining the performance of silicone defoamers with the compatibility of non-silicone defoamers. It is widely used in water-based systems such as wood furniture paints, architectural coatings, industrial coatings, and overprint varnishes.

### Product Features:

- Fast defoaming speed
- Excellent compatibility
- Superior dynamic defoaming and foam suppression performance
- Suitable for various resin systems

### Typical Properties:

Item	Index
Appearance	Milky white liquid
Ionic Nature	Non-ionic
Viscosity (25°C), mPa·s	1000-3000
Solid Content, %	25±1
Water Solubility	Soluble in water

### Applications:

- Production and manufacturing of various latex paints
- Container coatings
- Wood furniture paints
- Architectural coatings
- Overprint varnishes

### Usage Method:

- Can be directly added during the production process or used after pre-dispersing with materials.
- In paint production, it is recommended to add 50% of the total amount before grinding and the remaining 50% after grinding.



## *SiO New Material*

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- Generally, an addition amount of 0.1% to 0.5% is sufficient to effectively prevent the negative impact of foam.

### **Usage Restrictions:**

This product has not been tested or stated to be suitable for medical or pharmaceutical use.

### **Packaging and Storage:**

- Available in 25kg, 50kg, 200kg plastic drums, or 1000kg IBC containers.
- Store at room temperature (5°C-40°C), avoid direct sunlight. Shelf life is 6 months.

*The above information is provided based on current knowledge of the product and serves as an introduction and usage suggestion for our product. It should not be interpreted as a guarantee of specific characteristics for particular applications. Therefore, we assume no responsibility for this introduction and suggestions, and they do not replace the necessary evaluations and tests users should conduct before using the product.*