



**Application Industry:** Emulsion Adhesive Latex Paints Pressure-Sensitive Adhesives

**Product Name:** Antifoam RK-1107

RK-1107 is a 100% active content mineral oil defoamer, which is specially designed for emulsion polymerization, suspension polymerization, emulsion adhesives, etc.. It's very high efficiency, great persistence and compatibility. It's also confirmed that it is effective for curtain coating.

**Product property:**

Universality-In polymer polymerization, all kinds of emulsion adhesives, paints, and inks with effective defoaming ability

Durability-Effective in storage period and continuous pumping conditions

Compatibility-Good compatibility, not oil slick and floating, no fish eye in transparency film

**Main physical and chemical properties:**

Item	Range
Appearance	Milky white Opaque liquid
Viscosity(25°C)	500~5000mPa·s
Active content	100%
pH value	5.5~7.0

**Application Process:**

RK-1107 consists of hydrophobic liquid and hydrophobic particles. It is recommended that the user should fully stir before using, even if the surface is not stratified; long-term storage may be slightly stratified, evenly mixed and used, without affecting the effect.

The additive amount is 0.2-0.6% of coating weight, added 1.0-1.5‰ at pulping process, added 1.0-1.5‰ again at paint correction. The optimum addition should be depended on specific situation. Do not dilute.

**Key Applications**

Polymer polymerization, emulsion polymerization, suspension polymerization

Emulsion adhesives, latex paints, pressure-sensitive adhesives

Water based paints and inks



## LIMITATIONS

*This product is neither tested nor represented as suitable for medical or pharmaceutical uses*

### Information of manufacturers and products

Product name	Antifoam
Model	RK-1107
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267 Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

### Product content

Pure or mixture	Mixture
English name	Mineral oil

### Dangerous marks

Human-body health effect	Skin contact	Slightly skin allergic for variety of people
	Eye contact	Eye allergic
	Swallow	No data
Environment effect	No data	
Physical/chemical damage	——	
Special damage	——	

### Packaging & Storage

Package	25kg/ 50kg/180kg plastic pail or 850kg IBC drum
Storage Condition	Room Temperature Storage (5°C-35°C) , Avoid direct sun light, shelf life is 6 months.

## LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

**The information contained here is offered in good faith and is believed to be accurate. However, because conditions and methods of use of Rickman products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application.**