



Application Industry: Water-based Adhesives Water-based Ink, Pure Acrylic Latex Paint
Product Name: Antifoam RK-207

RK-207 is a high efficient liquid(wetting) defoamer based on new polymer, which is combined with active antifoaming carrier oil components. It's effective for fine resin emulsion and added into any processes of latex paint production, it's also suitable for polymerization processes. Also, it has high compatibility with the system, no precipitation and formation of shrinkage cavities on the surface.

Product property:

Especially effective for microbubbles

Good compatibility, does not cause surface defect, does not effect impact luster

Break foam quickly

No stratification and settlement

Main physical and chemical properties:

Item	Range
Appearance	White to Beige opaque turbid liquid
Viscosity(25°C)	500~5000mPa·s
Active content	100%
pH value	5.5~7.0

Application Process:

Defoamer 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

Vinegar and pure acrylic of latex paint

Water based adhesives and latex paints

Water based inks, high grade latex paint in interior wall

Obvious effect of breaking microbubbles



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-207
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.