



Application Industry: Water-based Ink Latex paint Adhesive

Product Name: Antifoam RK-801

RK-801 is a defoamer specially designed for various water-based inks and latex systems. It has excellent dynamic defoaming, antifoaming performance, long-lasting defoaming ability, and excellent compatibility. It has the properties of silicon type defoamer and the compatibility of non-silicon type defoamer. It is used in inks, latex paints and coatings, which improves the leveling and wetting of inks, paints and coatings, and improves the abrasion resistance and smoothness of paints.

Product property:

Excellent compatibility

Excellent dynamic defoaming and antifoaming ability

Suitable for a variety of resin systems

Main physical and chemical properties:

Item	Range
Appearance	Milky-white liquid
Viscosity(25°C)	2000~5000mPa·s
Solid content	50±1%
pH value	6.5~8.5

Application Process:

Can be added directly in the manufacturing process, or can be used after pre-dispersion of materials.

In the production of paints, it is recommended to add 50% of the total amount before grinding, and then add 50% after grinding to achieve the best results.

For different temperature of system and stirring factors, adding 0.2-0.5% of the total formula can achieve the good result. Small test before using to achieve the best dosage.

Key Applications

Water based ink

Production and manufacture of adhesives

Production and manufacture of various of latex paint

Various of water based paint, that pay more attention to the grinding process

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-801
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	Polyether modified silicone

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/120kg/ 200kg plastic pail or 1000kg IBC
Storage Condition	Room Temperature Storage (5°C-40°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.