



Application Industry: Paper Coating Water-based Paint Water Proof Paint

Product Name: Antifoam RK-203

RK-203 is metal soap, wax mineral oil-based defoamer. It is mainly used in paper coating, textile printing, water based architectural paint emulsion and paint made by this emulsion, waterproof coating, etc .

Product property:

Good water-soluble and dispersion, break foam quickly and control foam for long time

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

Used in water based system

Main physical and chemical properties:

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

Application Process:

RK-203 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

Widely used in water based paint system, which on the basis of styrene-acrylic emulsion, silicone-acrylic emulsion, all-acrylic emulsion, acetoacetate emulsion, etc.

Water based paint, water-based architectural paint

Waterproof coating

Paper coating



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-203
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.