



Application Industry: Mid -High Temperature Printing&Dyeing Fertilizer Water Treatment

Product Name: Antifoam RK-23S

RK-23S is a kind of silicone defoamer, it has excellent defoaming&antifoaming performance at low dosage. It's mainly used in textile printing & dyeing and water treatment processes.

Product property:

Good defoaming performance at low concentration level, no sensitive to calcium and magnesium ions in hard water

Excellent instant defoaming ability and long-lasting antifoaming effect

Great effective under continuously heating and foaming system especially above 60°C

Main physical and chemical properties:

Item	Range
Appearance	Milky-white liquid
Viscosity(25°C)	5000~15000mPa·s
Solid content	30±1%
pH value	6.5~8.5

Application Process:

RK-23S could be added directly. The volume of addition is 0.5% ~ 0.6%. According to your specific conditions, optimum volume of addition could be adjusted. A certain concentration of Thickening water for dilution and volume of preservatives need to be added if it's stored for a long time. If RK-23S is used immediately, you could add a certain proportion of water which the proportion is not too high, and should use it in time. During the stirring, the speed could not be too fast and mixed well is accepted.

Key Applications

Textile dyeing&printing

Fertilizer

Aqueous system with high defoaming&antifoaming requirements, like industrial waste water treatment

Quickly defoaming of aqueous foaming system within 100°C



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-23S
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

Product content

Pure or mixture	Mixture
English name	Polydimethylsiloxane

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 herein 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.