



Application Industry: Coatings and Inks

Product Name: Antifoam RK-012B

RK-012B is a 100% active defoamer, which has good defoaming properties against styrene/acrylic acid, pure acrylic emulsion, PVA, and water-based epoxy. It is especially suitable for addition during the grinding process of water-based color paste.

Product property:

Fast defoaming

Suitable for grinding process

Good compatibility

Main physical and chemical properties:

Item	Range
Appearance/Ionicity	Light grey slightly turbid liquid
Ionicity	Non-ionic
Viscosity(25°C)	3000~9000mPa·s

Application Process:

The addition amount of defoamer can be 0.1% ~ 0.5%. The best addition amount is determined by the customer based on the specific requirements of the application site combined with the actual situation. If used in the process of ink (paint), it must be high sheared or pre-diluted.

Key Applications

Water-based epoxy system

Styrene/acrylic acid system

Water-based color paste grinding

Pure acrylic emulsion

Polyvinyl alcohol

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-012B



Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: 1267 Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

Product content

Pure or mixture	Mixture
English name	Polysiloxane-polyether copolymer

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