



Application Industry: Coatings and Inks Adhesive

Product Name: Antifoam RK-9864

RK-9864 is a special polysiloxane and polyether copolymerization defoamer with special structure of the active synergist. It has strong anti-foaming performance in polyurethane, acrylic emulsion system, wood furniture coatings, architectural coatings, automotive production line coatings, paper coatings, sealant and adhesive, especially suitable for paint mixing phase foam control, with excellent comprehensive performance.

Product property:

Low addition

Balance compatibility and defoaming force

Specially suitable for grinding processes

Main physical and chemical properties:

Item	Range
Appearance	Slightly turbid liquid
Viscosity(25°C)	100~1000mPa·s
Active content	100%
Ionicity	Non-ionic

Application Process:

The additive amount is 0.1-0.5% , and the optimize volume is depended on the specific requirements on site. RK-9864 is specially suitable for adding to the abrasives, In order to improve mixing efficiency , advice to be pre-diluted with solvent. If used in the inking (paint) process, it must be highly shear or pre-diluted.

Key Applications

Water-based colorant grinding process

Water based epoxy system

Pure acrylic emulsion system

Styrene/acrylic acid system

Polyvinyl alcohol (PVA)

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-9864
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	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-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.